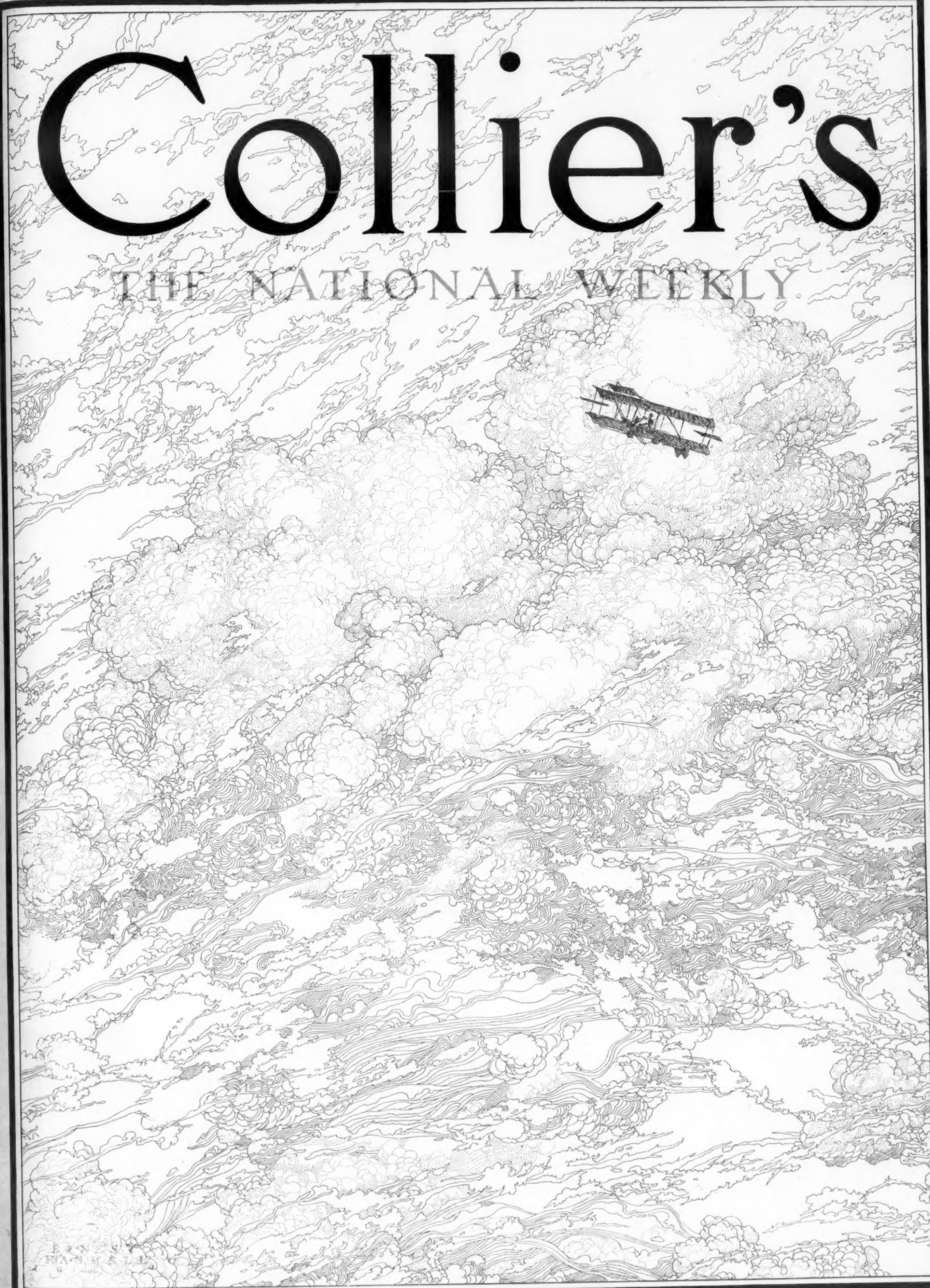


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JUN 1 1910

Collier's

THE NATIONAL WEEKLY



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DRAWN BY ERNEST HASKELL

VOL XLV NO 11

JUNE 4 1910

Why Overland Cars Win So Many

For many weeks the sales of Overland dealers have averaged \$200,000 per day—the largest sale ever created for any make of car. The demand is now growing faster than ever, and these are the principal reasons:

Marion-Overland Prince of the Line

This car—our finest creation—will best serve to indicate what Overland designers can do.

Here is a car with many desirable features which no other car ever had. One is a silent transmission which never gets out of alignment. Another is gears that never scrape. Another is a steering gear protected from accident. Another is a wonderful brake system—powerful and safe and protected.

In addition, this car combines all the ideas of the best European and American designers.

After one of these stock cars won a great event, the driver was offered several times its price. For men could not believe that our regular cars could do what this car had done.

The Marion-Overland is for men who want the best that our best engineers can make. Who want speed and power, style and finish carried to extremes.

Yet even this car—because of our enormous facilities—costs but \$1,850. And the price includes headlights, magneto and Prest-O-Lite tank in addition to the usual equipment.

A Real Motor Car For \$1,000

This year the 25-horsepower Overland, with 102-inch wheel base, sells for \$1,000. It is not under-sized, not under-powered, like most of the low-priced cars. We have climbed a 50 per cent grade a hundred times a day

with it—carrying four people. We have run 7,000 miles without stopping the engine. The possible speed is 50 miles per hour.

We are selling a 40-horsepower Overland, with 112-inch wheel base, for \$1,250—with single rumble seat. All prices include gas lamps and magneto.

Other Overland models, with various bodies, sell for \$1,300, \$1,400 and \$1,500.

The Reasons

The Overlands give more for the money than any other make. This fact is apparent to every man who investigates.

It is partly due to our modern automatic machinery, by which parts are always made alike, and by which we get exactness to the one-thousandth part of an inch. Over \$3,000,000 has been invested to make Overland cars in this exact and economical way.

Then Overlands are made in larger quantities than any other car. They are made in four separate factories, so that one whole factory, with all its machinery, is devoted to one model alone.

We have cut the cost 20 per cent in these ways during the past year alone. Now we are in a position where others cannot compete with us.

Utter Simplicity

The Overland is the simplest car that's made. It has fewer parts and fewer complexities than any other automobile. A novice can operate it as well as an expert.

The cars are almost trouble-proof. In the U. S. mail service these cars have been run

for a year and a half, winter and summer, without missing a trip.

They are supplied by several large concerns to their country salesmen. There, in the hands of amateurs, they enable one salesman to do two salesmen's work.

Overland Delivery Cars are largely used by storekeepers, because any man can always keep them going, and the upkeep cost is slight.

Most Overland models operate by pedal control. One simply pushes pedals to go forward or backward, fast or slow. A child can master the car in ten minutes.

Take Your Choice

There is an Overland car to meet every idea. And each one is preferred by thousands of buyers to any other car in its class. That is why the cars are in larger demand than any other car in existence.

It is simply a matter of choice. If you will send us this coupon we will mail you our catalog. Then you can choose the car you like best at the nearest of our 800 dealers.

The Willys-Overland Company ^{G70}

Toledo, Ohio

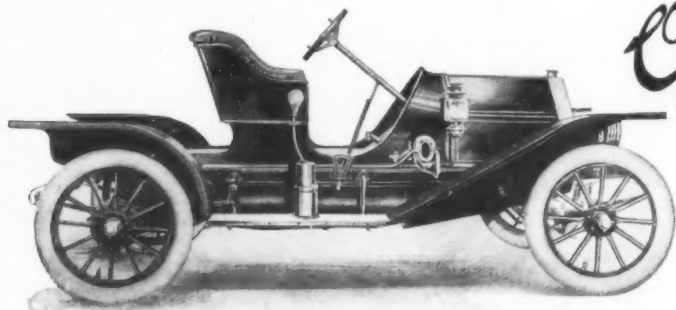
(Licensed under Selden Patent)

Please send me information about

Passenger Cars ☐

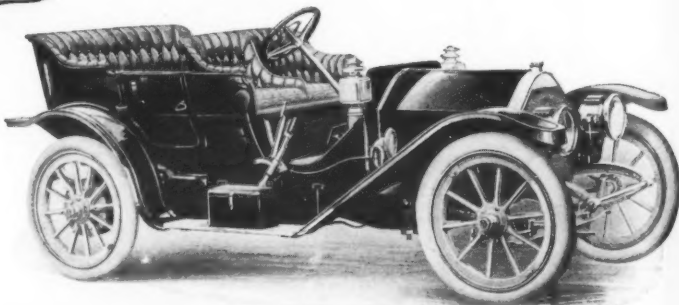
Delivery Cars ☐

The Marion-Overlands ☐

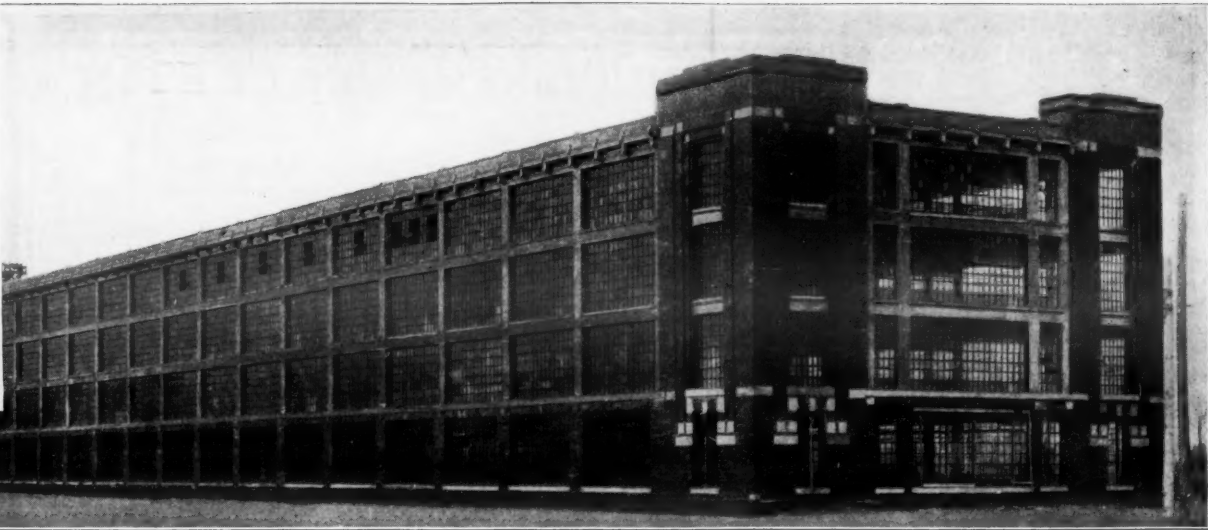
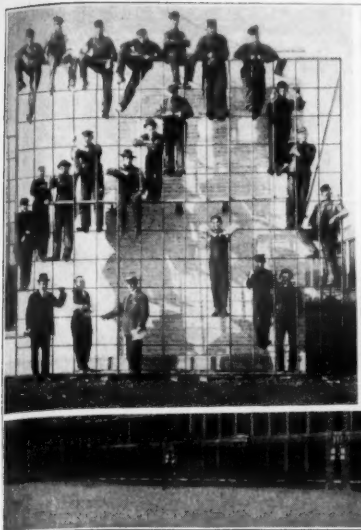


25-horsepower Overland with 102-inch wheel base—as shown above—\$1,000. With complete toy tonneau, \$1,100.
40-horsepower Overland, \$1,250, \$1,300, \$1,400 and \$1,500, according to style of body, etc. All lamps and magneto included.

The
Overland



Marion-Overland, \$1,850; gas lamps, magneto and Prest-O-Lite tank included. Also made as racing roadster, with close-coupled body and with torpedo body. (73)



In the smaller view the strength of Detroit-Fenestra is illustrated. The sash is about 18 ft. square—shown supporting 20 men. The other picture is the Exterior of a Modern Daylight Factory—"Fenestra" Fitted. Note the Ventilators.

The Sun's Rays Increase Factory Profits

Detroit-Fenestra Solid Steel Window Sash means 25 per cent more light for factories than ever before. It means that large window openings can be fitted without using obstructing frames or heavy mullions—thus saving their cost, as well as giving more light.

DETROIT-FENESTRA SASH enables you to throw the walls of a building open to the sun—however long and wide the structure. So great is the strength of this solid metal sash that you can make the four sides of your factory *all windows*.

Thus your workshops are made light with *daylight*. Ventilation at its best is assured by our standard ventilators. Note the illustrations.

In the well-lighted, well-aired factory your employees *improve in efficiency*. They are capable of better work—they do more work. All seem more **ALIVE**.

Your cost of production is *cut down*. Your profits thereby increase.

This sash—because of its all solid metal construction—is absolutely fire-proof. It will resist fire until wire glass has melted away from it. It will stop the spread of fire in a group of factory buildings.

Hence, Detroit-Fenestra safeguards your employees, machines and materials—*protects you* from heavy losses.

In *strength* no other sash can equal this. The "Fenestra" Joint—an

amazing, yet simple invention—gives each intersection more strength than ever was possible before.

Unlike former joints, practically *no metal is taken out* of the "Fenestra" to weaken it. The metal is simply spread and put together again by pressure—when the joining is perfected. The "Fenestra" Joint is a

Manufacturing executives will do well to insist that all openings be planned to take Detroit-Fenestra standards.

The original cost is little, if any, more than ordinary wooden sash. Once bought you have an *enduring* investment that pays actual dividends.

The day of wooden sash—really

We have 104 standard sizes and near standards always ready for shipment.

We urge you—whether you are an architect, engineer, contractor or official in a manufacturing institution—to go thoroughly into the subject of this solid metal sash with the patented joint.

Some Notable Users

U. S. Navy Department at Boston, Portsmouth and Charleston Navy Yards.
American Radiator Company, Kansas City, Mo.
Pennsylvania Railroad Company.
N. Y. C. & H. R. R. Shops, West Albany, Oregon.
Crown Columbia Pulp & Paper Co., Portland, Oregon.
Duluth, Missabe & No. R. R. Shops, Proctor, Minnesota.
Chicago & Northwestern Ry. Terminal, Chicago, Illinois.
U. S. Steel Corporation, Gary, Ind.
Deere & Company, Moline, Illinois.
Packard Motor Company, Detroit.
Ireland & Matthews Mfg. Co., Detroit, Mich.
General Electric Co., Pittsfield, Mass.
Peninsular Stove Co., Detroit, Mich.
Dodge Mfg. Co., Mishawaka, Ind.
Solvay Process Co., Syracuse, N. Y.
American Car & Foundry Co., St. Charles, Mo.
Lozier Motor Company, Detroit.
Carnegie Steel Company, Bellaire, O.
Erie Railroad Co., Buffalo, N. Y.

Detroit-Fenestra

PATENTED

Solid Steel Window Sash in Standard Sizes

"Daylight for Factories"

joint that locks—and *stays* locked.

Detroit-Fenestra *saves* money and *makes* money in many ways for mills, factories, foundries, warehouses, car shops, garages, power stations and industrial institutions generally.

Architects and engineers who specify Detroit-Fenestra insure themselves *permanently satisfied clients*.

expensive in the long run—is past. This is the age of steel window sash.

Detroit-Fenestra Sash is made in standard sizes. It is shipped all ready to install. All standards are interchangeable units and can be combined for filling large openings.

Steel mullions are supplied when they are to be used in combination.

Please write today for our Pamphlet Y, telling all about the "Fenestra" Joint and Detroit-Fenestra. Diagrams and dimensions of various standards are included, with instructions for erecting and glazing. Tear out reminder.

A Reminder

To write the Detroit Steel Products Co., Dept. 69, Detroit, U. S. A., for their Pamphlet Y, and details of Detroit-Fenestra

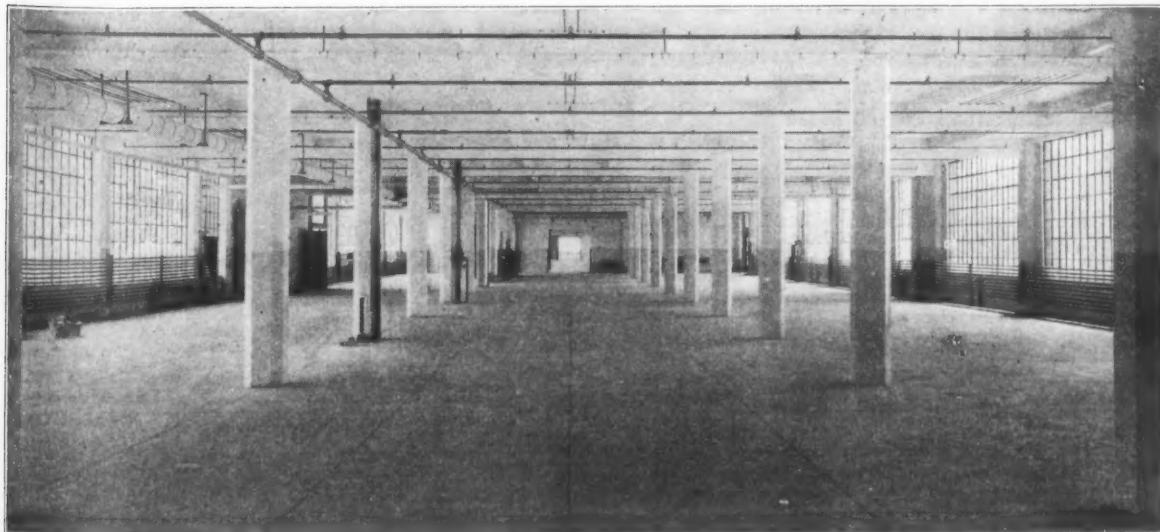
DETROIT STEEL PRODUCTS COMPANY

Manufacturers

Department 69

Detroit, U. S. A.

Interior of a Modern Factory, showing that Detroit-Fenestra delivers Maximum Daylight.



The "only" oxford laces

The only combination laces—narrow and tubular in the center where the real wear comes; broad and flat where the bows are tied. The only laces that retain their beauty and shape. The only guaranteed laces.

Nufashond
Patented May 7, 1907

Oxford Laces guaranteed 3 months

Exclusive patented tips, too-fast in color and won't come off. All pure silk, in black, tan, and oxford—for men's and women's oxfords. 25 cents per pair at all shoe and dry-goods stores and haberdashers. Every pair stamped "Nufashond" on the tips, and put up in a sealed box. If your dealer hasn't them, we'll send them on receipt of price.

Write today for illustrated booklet which shows our complete line of shoe laces at every price, including our "N. F. 10", the best for high shoes. **Guaranteed 6 months.** "N. F." Silk Corset Laces. Strongest, cleanest, most perfect braid. In sealed envelopes. 25c to \$1.

Nufashond Shoe Lace Co.
Dept. B, Reading, Pa.



Be Comfortable in Hot Weather

Put on cool, comfortable, ventilated shoes. You will know what foot comfort is when you



STYLE No. 1
Ventilated Oxford in TAN and BLACK.

Sizes and Prices
9-2 for girls and boys \$2.00
2½-6 for women and youths \$2.50
6-12 for men \$3.00

Wear E. C. Ventilated Shoes

Men, women and children find E. C. Ventilated Shoes are the only common-sense shoes for the whole family in hot weather. They will relieve many a foot ill caused by close shoes.

Made of the best material in the most careful manner. Look for the trade mark—E. C. Ventilated Shoes—on the sole.

Ask your dealer for E. C. Ventilated Shoes. If he cannot supply you write us and we will ship them prepaid upon receipt of price. Address for circular, mentioning Collier's.

ENGEL-CONE SHOE CO., East Boston, Mass.

A Profitable Business

A couple of feet space at a picnic ground, a race-track, in a bakery, drug-store, candy-store, fair or anywhere a crowd, with nickels, collects, and a

Candy Floss Machine

will mean a 3000 per cent profit for you. Write us for catalog No. 10, before some one else beats you to it.

Ask, too, for our special Catalog O, describing Pop-Corn and Peanut Roasters, and Ice Cream Cone Machines.

Our Pneumatic Paint Sprayer catalog, tells of a winner too.

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1223 Wabash Ave. CHICAGO, ILL.

CALOX
THE OXYGEN TOOTH POWDER

It's the Oxygen

in Calox (Peroxide of Hydrogen) that renders it so efficient as a cleanser of the mouth and whiteners of the teeth. Dentists advise its use. Physicians prescribe it.

All Druggists, 25 cents
Sample and booklet free on request

McKESSON & ROBBINS, New York

ADVERTISING BULLETIN
No. 53

This is the fifth of a series of seven Bulletins by Collier's editors, appearing in the issues of May 7, 14, 21, 28; June 4, 11, and 18.

T. L. Patterson.

FROM THE NEWS EDITOR

IT is pleasanter and less discouraging to talk about what work should be than what it is. The weekly section of Collier's known as "What the World Is Doing" aims to do a number of things:

1. It should give a well-rounded view of the universe at work—an aeroplane view of a planet full of people, doing the day's work at top speed. It will record a seditious uprising in India, with an interpretation of the state of mind which resulted in assassination. The next item will tell of the hot dispute over a railroad in Manchuria, with the inside reasons why financiers in New York are battling over Far Eastern concessions. There should be recorded Mr. Asquith's predicament, and the troubles of the Young Turks. "All round the world and back again" should be the idea back of the department—a total view of human affairs, poised and in perspective.
2. Catchy items and paragraphs should be tucked away among the more somber events of a worried world—true stories of schoolboys running a bank, of famous Boer soldiers farming the land in New Mexico.
3. Photographically there should be a sheath of pictures, picking out the bristling dramatic happenings in great cities and far-away islands—"human interest" photographs; motion pictures of famous and notorious persons.
4. The permanent values in the day's news should be emphasized, so that the pages won't look dead a year after the event has faded.

Arthur H. Pearson

IN NEXT WEEK'S ISSUE—"Mr. Sullivan's Bulletin"

This Ideal House Saves Big Money!

The Kenyon Take-Down House is the handiest portable house on the market, yet it costs less than half the price of most others.

Build a KENYON TAKE-DOWN HOUSE in a Jiffy!

You can easily build the largest size, yourself, in two hours—one-tenth the time really required for any other portable house. No tools, no nails, no experience necessary. Weighs less than half as much as any other, yet far more serviceable. Wind-proof, cold-proof, rain-proof. Can be used any time, anywhere, for either outings or permanent dwellings. Warm in winter, cool in summer. Best ventilated and most healthful house to be had. Flexible window lights and rust-proof screens fold right up with rest of house. Curtains can be used as blinds or awnings and can be operated from inside. Porch with screens form outside dining room. Best quality Georgia Pine floor throughout.

Money-Back Guarantee We furnish an ironclad guarantee to refund every cent you pay us if it doesn't give perfect satisfaction in every way for at least three years.

We make any size house, to suit any need. Also garage for any style car. Write today for beautifully illustrated free catalog that tells all.

THE R. L. KENYON CO. Dept. 17 Waukesha, Wis.




WANTED—RIDER AGENTS

"Ranger" bicycle furnished by us. Our agents everywhere are making money fast. Write at once for full particulars and special offer.

NO MONEY REQUIRED until you receive and approve of your bicycle. We ship to anyone, anywhere in the U. S., without a cent deposit in advance, **prepay freight**, and allow **TEN DAYS' FREE TRIAL** during which time you may ride the bicycle and put it to any test you wish. If you are then not perfectly satisfied or do not wish to keep the bicycle you may ship it back to us at our expense and you will not be out one cent.

LOW FACTORY PRICES We furnish the highest grade bicycles it is possible to make at one small profit above actual factory cost. You save \$10 to \$15 middlemen's profits by buying direct of us and have the manufacturer's guarantee behind your bicycle. **DO NOT BUY** a bicycle or a pair of tires from anyone at any price until you receive our catalogue and learn our unheard of factory prices and remarkable special offer.

YOU WILL BE ASTONISHED when you receive our beautiful catalogue and study our superb models at the wonderful low prices we can make you. We sell the highest grade bicycles at lower prices than any other factory. We are satisfied with \$1.00 profit above factory cost. **BICYCLE DEALERS**, you can sell our bicycles under your own name plate at double our prices. Orders filled the day received.

SECOND HAND BICYCLES—a limited number taken in trade by our Chicago retail stores will be closed out at once, at \$3 to \$8 each. Descriptive bargain list mailed free.

TIRES, COASTER BRAKE rear wheels, inner tubes, lamps, cyclometers, parts, repairs and everything in the bicycle line at half usual prices.

DO NOT WAIT—but write today for our Large Catalogue beautifully illustrated and containing a great fund of interesting matter and useful information. It only costs a postal to get everything. **Write it now.**

MEAD CYCLE CO. Dept. A-54 CHICAGO, ILL.



A Corps of Competent Concrete Engineers

Kahn System Engineers are located in nearly every city in the United States. They are men of broad training, experienced in solving the most difficult building problems. These men are at your service without charge to supplement the knowledge of your architect. Back of them is the Kahn System—with its many facilities and great record in reinforced concrete construction. Write today for name of the Kahn System Engineers in your city.

HY-RIB is one of the **KAHN SYSTEM** products

A steel Sheathing extensively used for roofs, sidings, floors, partitions, ceilings, furring, etc., in buildings of all kinds. Your own men or local contractor can apply it. Simply set up Hy-Rib sheets, apply cement mortar, and the slab is complete. No centering or studs required. Write us before you build. Hy-Rib casing free.

Trussed Concrete Steel Co., 542 Trussed Concrete Building, Detroit, Mich.




REIS UNDERWEAR
TRADE MARK REGISTERED
U. S. PAT. OFF.

Underwear Comfort

depends in no small measure upon **PERFECT FIT**. Reis Summer Underwear is made in **EVERY SIZE** to fit **MEN OF EVERY BUILD**, normal and every deviation from normal.

Cool because Absorbent. The best to buy because every garment that bears the **REIS** label is **GUARANTEED**

In every **FABRIC, STYLE** and **WEIGHT** Shirts, Drawers, Union Suits; Shirts with regular or short sleeves, Coat Shirts, Athletic (sleeveless). Drawers: Regular, Stout or Knee.

If your dealer cannot supply you, send his name and your address for a copy of **THE MOST COMPREHENSIVE MEN'S SUMMER UNDERWEAR BOOKLET** ever printed.

ROBERT REIS & CO.
Dept. C, 560-562 Broadway New York



A Happy Marriage

Every man and woman, particularly those entered upon matrimony, should possess the new and valuable book by William H. Walling, A. M., M. D., which sensibly treats of the sexual relations of both sexes, and, as well, how and when to advise son or daughter.

Unequalled endorsement of the press, ministry, legal and medical professions. It contains in one volume:

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- Knowledge a Young Husband Should Have.
- Knowledge a Father Should Have.
- Knowledge a Father Should Impart to His Son.
- Medical Knowledge a Husband Should Have.
- Knowledge a Young Woman Should Have.
- Knowledge a Mother Should Have.
- Knowledge a Mother Should Impart to Her Daughter.
- Medical Knowledge a Wife Should Have.

All in One Volume, Illustrated, \$2, Postpaid
Write for "Other People's Opinions" and Table of Contents.

PURITAN PUB. CO., 707 Perry Bldg., PHILA., PA.



75,000,000 WASHBURN'S PAT. "O.K." PAPER FASTENERS


SOLD the past YEAR should convince YOU of their SUPERIORITY.

Easily put on or taken off with the thumb and finger. Can be used repeatedly and "always work."

Made of brass, 3 sizes. In brass boxes of 100. Handsome. Compact. Strong. No Slipping. Never!

All stationers. Send 10c for sample box of 50 assorted sizes. Illustrated booklet free.

The O. K. Mfg. Co., Syracuse, N. Y. NO 1B



Binder for Collier's \$1.25, Express Prepaid

Half morocco, with title in gold. With patent clasps, so that the numbers may be inserted weekly. Will hold one volume. Sent by express prepaid on receipt of price.

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COLLIER'S, 416 West 13th Street, New York

COLLIER'S NATIONAL HOTEL DIRECTORY

BOSTON, MASS.

United States Hotel Beach, Lincoln and Kingston
Sta. 360 rooms. Suites with
bath. A.P. \$3. E.P. \$1 up. In center of business section.

CHICAGO, ILL.

Chicago Beach Hotel

American or European Plan



FINEST HOTEL ON THE GREAT LAKES

An ideal resort, uniting city gaieties with the quiet of country and seashore. It is delightfully situated on the shore of Lake Michigan, close to the great South Parks and but 10 minutes' ride from the theatre and shopping district. 450 large outside rooms—250 private baths—1,000 feet of broad veranda overlooking lake. Always cool, refreshing breezes—smooth, sandy bathing beach nearby—every comfort and convenience—all summer attractions. Tourists, transients and summer guests find hearty welcome. For booklet, address Manager, 61st Boulevard and Lake Shore, Chicago.

SEATTLE, WASH.

Hotel Savoy "12 stories of solid comfort." Concrete, steel and marble. In fashionable shopping district. 310 rooms. 185 baths. Eng. grill. \$1.50 up.

WASHINGTON, D. C.



HOTEL DRISCOLL

New, modern. Facing U. S. Capitol and park. Near Union Station and points of interest. Free baths. Music is a feature. American, \$2.50. European, \$1.60. Booklet, Ask Collier's Travel Bureau.

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**Spend your vacation on
Quaint Cape Cod**

Ideal for vacations—seashore, woods, country, fishing, boating, bathing.

Send for free beautifully illustrated book.

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New York, New Haven & Hartford R. R.

Collier's

Saturday, June 4, 1910



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Volume XLV

Number 11

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Ever Have Tired Feet?
Note that Rubber Cushion!
This is the arch support without rigidity. The cushion under the heel allows the weight gradually to approach the arch support, which gives slightly. The support can be made high or low as necessary. The ideal relief for the weak or flat arch is

Foster's Arch Support and Heel Cushion
With these supports in your shoes, you can stand or walk all day without fatigue or pain. Read this letter.
WARREN, KENTUCKY
FOSTER RUBBER CO.
Gentlemen:—Please find enclosed check to cover the above. To say that the supports are a great comfort would hardly be enough, as they have saved me many hours of pain.
Yours truly,
(Signed) W. D. BELVIN
Get FOSTER'S ARCH SUPPORTS at your dealers—or send \$2 and the size of your shoes and we will send a pair postpaid.
Send for our free folder revealing the secret of tired feet and showing you how to obtain relief. We will even send a pair on approval to be paid for, or returned, if you wish. Write today.

Tred-Air Heel Cushions
Go inside your shoes.
Cheaper, lighter, springier, than ordinary rubber heels.
Sent Post-paid for 25 cents. State Size of Shoe.
FOSTER RUBBER CO.
170 N Summer St.
Boston
Mass.



ZU ZU
GINGER SNAPS

Rain! Rain!! Rain!!! All in vain!

If you lack snap and want ginger,
use the old established countersign

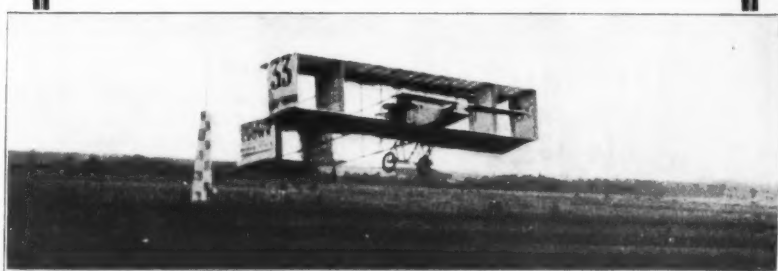
ZU ZU
to the grocerman

No one ever heard of a **ZU ZU** that wasn't good

No! Never!!

5¢

NATIONAL BISCUIT COMPANY



(Photo, Paul Thompson) Fournier Biplane Leaving the Ground

Let These Experts Advise You

In important tests or races, where absolute accuracy is necessary, the Warner Auto-Meter is the only speed-indicating device considered.

On the cars of quality everywhere—the cars of experienced motorists—the Warner Auto-Meter occupies the place of honor.

These men know that a speed-indicator must be accurate and reliable under all service conditions or it is worthless. They know—often from experience—that this accuracy and reliability are found only in the Warner Auto-Meter—the aristocrat of speed-indicators.

You can get speed-indicating devices for almost any price you want to pay—but what's the use?

Our interesting free booklet is at your service. Write or call for it.

Warner Instrument Co., 884 Wheeler Avenue, Beloit, Wis.



BRANCHES: Atlanta, 116 Edgewood Avenue; Boston, 925 Boylston Street; Buffalo, 720 Main Street; Chicago, 2420 Michigan Avenue; Cincinnati, 807 Main Street; Cleveland, 2092 Euclid Avenue; Denver, 1518 Broadway; Detroit, 850 Woodward Avenue; Indianapolis, 330 331 N. Illinois Street; Kansas City, 1612 Grand Avenue; Los Angeles, 548 S. Olive Street; New York, 1909 Broadway; Philadelphia, 302 N. Broad Street; Pittsburgh, 5240 Kirkwood Street; San Francisco, 26-28 Van Ness Avenue; Seattle, 611 E. Pike Street; St. Louis, 3923 Olive Street.

Keepkool UNDERWEAR

THE porous idea in underwear was never given practical expression until *Keepkool* was invented and patented,—for

Keepkool is the only elastic ribbed porous underwear

Keepkool allows the figure unrestricted freedom of movement—fits easily and smoothly—never binds or loses shape.

Keepkool is soft and silky—sheer and strong—cool and airy. It looks like, feels like and wears like underwear at double its cost.

FOR MEN { Shirts and Drawers } **FOR BOYS**
50c { per garment } **25c**

Union Suits for Men, \$1.00—for Boys 50c

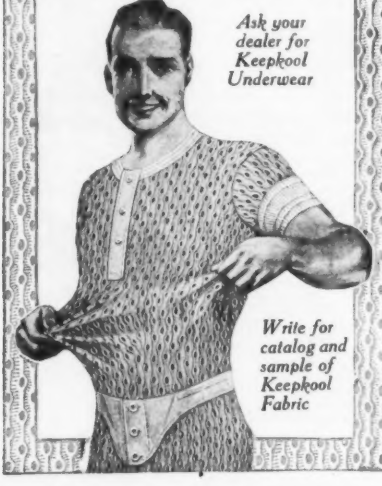
Made in knee length and ankle length drawers, short or long sleeves and athletic shirts.

FULD & HATCH KNITTING CO.

Dept. A Albany, N. Y.

Ask your dealer for *Keepkool Underwear*

Write for catalog and sample of *Keepkool Fabric*



Test This Thurman 10 Days FREE

The Thurman Electric Vacuum Cleaner sucks up every particle of dust and dirt from your carpets, rugs, furniture, walls, draperies, etc., without the slightest injury to the most delicate fabric—the Thurman will save its cost many times over by the saving of labor, wear and tear on furnishings. Anyone can operate the

Thurman Electric Vacuum Cleaner

Guaranteed for 10 Years

Equipped with the most complete outfit of cleaning and renovating tools ever furnished. For efficient service, it has no equal. We manufacture all kinds of Portable Vacuum Cleaners.

We Want to Prove Our Claims To You—by a ten day free test in your own home.

If you earn less than \$10.00 a day, establish yourself in a pleasant, profitable and permanent business, housecleaning for others and taking orders for the Thurman. It means a big future for you. Whether you desire a Thurman for home use, or to clean house for others, for profit, or become our representative, write us today.

General Compressed Air & Vacuum Mch'y Co.,
525 Taylor Ave. Established 1897. St. Louis, Mo.

Genuine Panamas \$3

Style No. 101

Natural Panama Shape

Style No. 101—Crown 3-3/4 in. Brim 2 1/4 in. (or Telescope if desired, Style No. 100) finely woven, light, cool and durable. Can be renovated and re-blocked each season.

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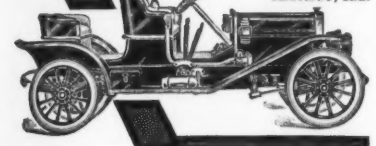
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Editorial Bulletin

Saturday, June 4, 1910



Next week's issue will be the **Outdoor America Number**, and will contain an especially interesting list of articles on outdoor and athletic subjects. The following are among the features:

Undergraduate Athletics
By **WALTER PRICHARD EATON**

The Farmer's Sons and Daughters
By **EDWARD I. FARRINGTON**

Another Cave Man
By **HOMER DAVENPORT**

In the Jeffries Training Camp
By **HARRY C. CARR**

The Family Motor-Boat
By **JULIAN BURROUGHS**

"Improving the Breed of Horses"
By **FRANCIS M. WARE**

A New Light on College Athletics

The impression is almost universal, among people who are not in intimate touch with the colleges, that undergraduate athletics are confined to the handful of performers who appear on the gridiron or the cinder path in the great public games and contests. It is believed that the remainder of the student body obtains its exercise by sitting on the bleachers and yelling at the mechanical direction of a cheer leader.

"This attitude is in reality based on a hopelessly one-sided view," writes Walter Prichard Eaton. "The facts do not support it." An investigation at Princeton showed that out of about twelve hundred undergraduates, nearly one thousand took some form of daily exercise. He quotes an interesting and illuminating set of figures for Harvard's physical record, following with a statement of the situation at Yale, Amherst, Chicago, and other universities and colleges.

He treats of the popularity and the effect of various types of sport, and he points out that the real necessity is not for the reduction or abolition of college athletics, but for their increase.

The Outdoor Man of the Hour

The eyes of the entire United States are focused upon the coming struggle for the heavyweight championship. The character and personality of one of the contestants—James J. Jeffries—is of peculiar interest to the American public. In an article called "Another Cave Man," Homer Davenport describes his superb physique and powers of endurance. "He is the man created to associate with the bears, the one built to slap a grizzly on one side of the chops and make him get out of the honey."

The ex-champion's wholesome system of training is outlined by Harry C. Carr in the article "In the Jeffries Training Camp." He refutes the old idea that a pugilist's background must be a barroom and the company of "sports," and indicates from Jeffries's experience that "to prepare the human animal for its supreme contest," training is most successfully carried on under a wife's influence, and in a simple, homelike atmosphere.

Brightening up Farm Life

Life on the farm has often been regarded as an irksome and monotonous round of duties. The opportunities for social life have, in the past, been limited, and the horizon of the country boy in a measure has been circumscribed. But a county school superintendent in Pennsylvania recently undertook the experiment of organizing boys' agricultural clubs and girls' domestic science clubs. He soon had enrolled six hundred members in these clubs. The work was a distinct success, both in profit and enjoyment. The spread of this and similar movements in other parts of the country is recounted by Edward I. Farrington in "The Farmer's Sons and Daughters."

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The arrival of the Kaiser and Kaiserin at the University, to attend the Ex-President's lecture upon "The World Movement." Mr. Roosevelt paid a high tribute to Emperor William,—who, with the death of Edward VII, is regarded as the leading royal figure of Europe. "My friend Roosevelt" is His Majesty's description of the American visitor



Mr. Roosevelt entering the University, where his lecture was delivered before a distinguished assembly, on May 12. After the address the Ex-President received the honorary degree of Doctor of Philosophy, and the ceremony was made especially noteworthy by the presence of the Kaiser, since it was the first time that he had graced a conferment

Honoring Mr. Roosevelt at the University of Berlin



Collier's

The National Weekly



P. F. COLLIER & SON, Publishers
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NEW YORK

June 4, 1910

Deep-Lying Causes

A SOCIALIST NEWSPAPER, the New York "Call," in an attack on BALLINGER's friend, LAWLER, for his anti-union record, quotes from this weekly the following sentences:

"The chief of the Republican machine in southern California—and, for that matter, the real chief of the Democratic machine as well—is WALTER PARKER, salaried employee and political agent of the Southern Pacific—the same PARKER to whom United States Senator FLINT gave public and effusive thanks for the ease and skill with which he guided the political fortunes of a Southern Pacific attorney to a seat in the United States Senate. Before he became United States attorney for Southern California, Mr. LAWLER was attorney for the San Pedro, Los Angeles and Salt Lake Railroad, a Southern Pacific adjunct."

The point that came to our mind, on seeing this article quoted and endorsed in a Socialist publication, was that the intricate community of interests between business and politics is what gives Socialism its strongest arguments in the United States. The relationship of LAWLER and FLINT to the Southern Pacific; of SUTHERLAND to the copper companies; of BALLINGER to the Morgan-Guggenheim forces; of Postmaster-General HITCHCOCK to the men who supply him with campaign funds, and to the little office-holders who do his will: it is such things which create the partly inarticulate but deep-lying discontent with our political system, one of the expressions of which is advancing Socialism.

Mr. LAWLER's testimony was of a sort to be expected from a minor political roustabout. His general character finds its best illustration in the falsity of the exonerating letter which he prepared for the President's signature, but his oral testimony also was an assortment of untruths, one of which it is necessary, in justice to two men, to publish. After his cheerful statement that the editor of COLLIER'S was a "despicable scoundrel," who would stoop to any "depth of degradation," the following colloquy ensued:

"Mr. LAWLER—I am not sure that I got his name right. He is an employee of COLLIER'S WEEKLY, and he became famous for his action when the steamship *Republic* went down. He trampled over women and children getting to the life-boats."

"Mr. JAMES—Mr. LAWLER, for the purpose of setting Mr. CONNOLLY right, have you not got the wrong CONNOLLY who did that?"

"Mr. LAWLER—I do not know. I understand that he was the man who was connected with COLLIER'S WEEKLY, and he has been pointed out to me as the man."

Mr. JAMES insisted, and Mr. LAWLER then took this logical and high-souled stand:

"He has been pointed out to me as the man who did that. I have considerable contempt for the CONNOLLY connected with COLLIER'S WEEKLY anyway, and I would not put him above anything of that kind."

No CONNOLLY ever did what LAWLER charged. The CONNOLLY against whom the slander was started was J. B. CONNOLLY. Nevertheless, LAWLER is pleased with his testimony, because he had contempt for Mr. C. P. CONNOLLY anyway, and therefore Mr. C. P. CONNOLLY might have done it!

The testimony of the defense throughout, in big things and in small, took many a crooked turn. The partizanship of the chairman was throughout a joke. At one point, when NELSON was endeavoring to upset the stenographer KERBY, Mr. GRAHAM observed: "Won't you kindly allow him to finish his answers?" When LAWLER twice called Mr. BRANDEIS a liar, merely for asking him a relevant question, the attorney suggested to the chairman that there was an opportunity for him to use his authority. Senator NELSON, who had throughout oppressed the anti-Ballinger witnesses, absolutely refused to correct LAWLER, and Mr. MADISON was compelled to protest against the chairman's permission of so gross an insult. Senator FLINT naturally flew to the assistance of LAWLER. Thus the whirligig of time brought these two Southern Pacific pawns dramatically together, in a conspiracy in which one was a leading actor, and the other was sitting among the judges.

Information

SOME OF OUR BEST and wisest contemporaries, such as "Life" and the New York "Evening Post," have been much impressed with an article by H. V. WINCHELL in the "Engineering and Mining Journal," giving a "history" of the Cunningham coal claims. For the benefit of these, and similar just publications, we will say that Mr. WINCHELL is the person who bought out two Cunningham claimants; who was formerly chief geologist for the Amalgamated Copper Company at Butte; who left the service of the Amalgamated to enter the service

of JAMES J. HILL, and who is now employed by the GUGGENHEIMS in connection with certain litigation in the Cœur d'Alene mining region of Idaho.

Reward

IS MCHARG FORGOT? Perhaps, by a race which is preoccupied, and rightly, with business, babies, ball-games, and other concerns of virtuous private life; but not by the Powers that Be. Said MCHARG: The Roosevelt policies are all rot. He was then driven from the Department of Commerce and Labor by what great men call Public Clamor. That was months ago. Sufficient time has now passed, and he has been appointed Tribal Attorney by the President. Salary, \$10,000. MCHARG would not know a Tribe if he saw one, but he has his Reward.

Room for Several

THE "POST STANDARD" of Syracuse, New York, quotes from COLLIER'S the following declaration:

"The Supreme Court of the United States much needs a lawyer whose wide learning and preeminent abilities are combined with radical political beliefs."

It then goes on to observe on its own account:

"The need COLLIER'S would meet by having LOUIS D. BRANDEIS named. In what respect does Governor HUGHES fail to meet all the requirements COLLIER'S has set?"

The answer is simple: In none. Governor HUGHES is just right. But there is room for more than one alive, learned, and progressive lawyer on our highest bench.

Killing Snakes

SLAYING SERPENTS is an occupation not unknown in history. A Scotch king once got into trouble and tried to cure his crimes by free and varied slaughter. It did not work. Says MACBETH, speaking in the kingly plural:

"We have scotch'd the snake, not killed it:
She'll close and be herself, whilst our poor malice
Remains in danger."

So it turned out. MACBETH, in spite of his plotting and revenge, eventually lost his head.

Putting it Strong

A UNITED STATES SENATOR who is not a Democrat and who was not an Insurgent preceding the consideration of the Railroad Bill spoke thus in private conversation: "The man who drafted that Railroad Bill in the form in which it was first introduced in the Senate is the greatest traitor to the American people since AARON BURE." He referred to the cunning intent necessarily back of the subtlety with which the bill was drawn to give the railroads all they want under the appearance of subjecting them to restrictions. It remains to be said that the Senator is one of the best five lawyers in the body and has a habit of intellectual accuracy which abhors hyperbole. The Railroad Bill, when the House and Senate are through with it, will probably be an acceptable measure.

Express Company Finance

EVERY ONE WITHIN SOUND of their voices please join the Merchants' Associations of the country in making clear the exact facts as to express rates. A concerted movement is under way to turn up information for the use of the Interstate Commerce Commission. Net earnings of the companies range from 43 to 125 per cent a year on liberal capitalizations, and the service is made so costly as to be oppressive. Consider some figures: For a one-hundred-pound package from New York to Yonkers the express company charges the shipper 50 cents. Of this the railroad gets nearly 24 cents; the company gets a little more than 26 cents, presumably for collecting and delivering the package. From New York to Buffalo the charge is \$1.25; the railroad gets 60 cents, and the express company gets 65 cents for exactly the same service it rendered the shipper to Yonkers. From New York to San Francisco the rate is \$14.50, divided in this way: to the railroad, \$6.92; to the collecting and distributing company, \$7.58. One more item of express finance: From 1903 to 1907, inclusive, the Adams Express Company paid dividends of 10 per cent per annum; and in June, 1907, an extra dividend of 200 per cent in bonds was paid. Wells, Fargo & Co. added, in February, 1910, an extra dividend of 300 per cent to its annual 10 per cent. Sheer envy of such prosperity should stimulate the inquirers into express company methods.

Serious Humor

THIS NATION PRIDES itself on possessing a great sense of humor. It is undoubtedly true that the American is quick to see an ordinary joke; and it is equally true that he is quick—quicker, perhaps, than all Europeans—to grasp an ordinary idea of any kind. Both propositions simply mean that he has unusual mental alertness. We shall need more than this before we can rise to the highest international level of humorous production and appreciation. Mere "brightness" can enable neither successful rivalry nor genuine enjoyment of such as LUCIAN, JUVENAL, CERVANTES, LEOPARDI, GOGOL, CHEKHOV, HEINE, SWIFT, THACKERAY, RABELAIS, LA ROCHEFOUCAULD. Those authors would be considered rather dolorous by the railway-train reader of our "comic" weeklies and Sunday supplements, who likes something "snappy," presupposing in the reader a rather shallow intellect. That sort of undeveloped mind is likely to be incapable of knowing fully sorrow, indignation, pity, doubt, or despair; yet it is precisely these deep emotions which alone can enlarge the mind enough to make the really best "jokes" come out of it or get into it. Few of MARK TWAIN's countrymen found anything but a funny fellow in that serious philosopher, ripened by afflictions and keenly perceptive of the fact that the knaves and the fools here below often flourish abundantly.

Dominion Day

A CENTURY AND A HALF AGO the cleverest man in Europe made merry over the fighting that was then going on between the troops of LOUIS XV and GEORGE II for the possession of "a few acres of snow somewhere in the region of Canada." If Canada meant nothing more than that to one whose extraordinary mental attainments earned him world-wide fame as the "sage of Ferney," then what sort of ideas must less instructed contemporaries have had on the subject? Although no schoolboy would now say such a thing as VOLTAIRE did, certainly a good many of us living south of Winnipeg even to-day do not fully realize the possibilities of those "few acres of snow" which embrace an area greater than that of our own Republic. Dominion Day may stimulate inquiry. It falls on the 1st of July. The Canadians then, one and all, from Halifax to Vancouver, shut up their shops and schools and offices and factories to celebrate the anniversary of the establishment of the Dominion of Canada. This was first proclaimed by the British North America Act, May 22, 1867, whereupon the confederation of Ontario, Quebec, Nova Scotia, and New Brunswick took place, the new Provinces of Manitoba, British Columbia, Prince Edward Island, Saskatchewan, and Alberta being created within the four decades following. As at present constituted, the whole Dominion, comprising the aforementioned nine Provinces and the Northern and Northwestern Territories, forms a total land area of approximately 3,620,000 square miles. The census of 1911 is likely to record at least eight millions of population. In 1909 the deposits in Canada's banks amounted to \$700,000,000 and the banking assets to a billion. In the same year the Dominion's imports and exports added up to the value of \$700,000,000—a far larger sum per capita than our own combined imports and exports. Of the Canadian exports we purchased \$113,000,000 worth, thus being the Dominion's second-best customer, Great Britain taking about a fifth more than ourselves. But, as the chief commercial ministers to Canadian needs, with a sales list of \$220,000,000, we more than doubled the consignments going into the colony from the mother country. Dominion Day has much significance for the United States, apart from being our good neighbor's special and particular national holiday. Of the other statutory public holidays up there, the reigning sovereign's birthday, Queen VICTORIA's birthday, Labor Day, Thanksgiving Day, and several religious or semi-religious festivals, not one is strictly native, entirely Canadian. On Dominion Day the fundamental thought of ambitious Canadians is, not that they belong to an empire upon which the sun never sets, but that the sun sets every night upon a country which belongs to them.

Something New

THE "PROSPERITY STATION" is a Kansas improvement on the "poor farm." So many of the county homes in Kansas were vacant last year that the Kansas State Agricultural College saw in the situation an opportunity to take over the land and conduct experiments in these fortunate counties for the further education of the farmers. The State Legislature passed a bill to provide for this; and the experiment stations were opened as soon afterward as practicable. In a measure, the "demonstrations" on these farms are to replace printed bulletins—here bulletins are to be seen in operation! "Corn—one hundred bushels to the acre," becomes a slogan to farmers and not a mere "professor's notion," when they may drive past the prosperity station's fields on the way to town and see the crop growing by the roadside. Every month the farmers may attend meetings at the prosperity farms and inspect the progress of the crops. Many of these gatherings have a social aspect. While the men talk crops, the women prepare dinners and discuss fashions. Two professors from the college spend their time after March 1 in traveling over the State to direct the work at the various stations; and it has been proposed to send domestic science teachers to the meetings to talk to the women. The plan surely is one that business men, professors, press agents, and poets alike may envy and admire. One of the commissioners in Pratt County once made

the sage remark: "This county has no more use for a poor farm than a hog has for a hip pocket." So to put these tenantless farms to use—and half of all the county farms in Kansas, Governor STUBBS declares, belong in this classification—is thoroughly business-like. That to use them as experiment stations is a great opportunity for education is evident, too. Yet a press agent scarcely could find another plan better calculated to advertise the State's prosperity; nor a poet anything more symbolic of a community's happiness.

Our Capital

UNLIKE LONDON or Paris or Berlin, Washington is singleheartedly in the business of being a capital. That means that it attains to a great deal of gaiety in its spare time, in a city where spare time is measured out in double handfuls. Washington is a social center for many grades of society; so, although the social season for gold-lace aristocrats ends soon after Lent, for the Rest of Us real gaiety at the capital begins with the first warm days of March and progresses with the buds and leaves. In front of Washington's most pretentious hotel half of the conveyances that are backed up to the curb are taxicabs, and the other half are one-horse hacks. The taxi is for Them: the hacks for the Rest of Us! The chief duty that we ordinary folks owe to form in the capital is that of smoking a gift cigar in the office of the Representative from our Congressional district. After that we stroll out to enjoy the freedom of the city; to relish the general cheer. Down the broad sidewalks under the elm trees, from late afternoon till bedtime, schoolboys and clerks exult in horseplay or go marching as many as six abreast and singing in "close harmony." In appropriate ratio to this army of the easy-going and the care-free, there are hordes of pretty school-girls and unemployed young women. Flirting and love-making may be studied here at great advantage. Multitudes of grinning negroes heighten the impression of pleasantness and leisure. The motor-cars glide softly and at a speed regulated by comfort; and there are more carriages left in Washington than in most other prominent cities. The presence of Senators and Representatives, half of whose duties are social, and of scores of scientists to whom discoveries are of the greatest importance, but lapse of time is of no moment whatever, adds further to the general impression of ease. In a dairy lunch-room in Washington we have heard a porter and a counter man argue for fifteen minutes over the best way to arrange strawberries on a saucer. Philosophy, too, is given much attention. In restaurants we have heard morality, religion, and government discussed over the breakfast table calmly and at great length. These straws show that the Rest of Us enjoy the capital as much in our own way as any one in the Exclusive Social Set does. As we saunter down the avenues pondering and debating, or ride in economical luxury in a one-horse hack, the city reminds us of a college town in commencement time.

From a Senator

A QUEER THING it still seems to some, the aggressive present mood of the populace in favor of having something to say about its own government. An interesting argument in favor of the new spirit is sent to us by one of the Senators from Oklahoma:

UNITED STATES SENATE, WASHINGTON, D. C., April 30, 1910.

"COLLIER'S NATIONAL WEEKLY:

"Permit me to register with you my cordial approval of MARK SULLIVAN's suggestion of how to have an Insurgent Congress by questioning candidates. Instead of private individuals questioning candidates on Cannonism, however, it would be more effective to have organized groups of citizens, who wish better party government, in clubs, in leagues, through farmers' unions, through granges, through labor unions, etc., question candidates not only on Cannonism, but on the initiative and referendum, which is the open door to the overthrow of machine politics.

"The precinct boss, under the present convention system, by packed precinct meeting, held on short notice, at inconvenient places, elects the precinct delegate to county conventions. The county convention, composed of boss-chosen delegates, elects machine men to the Congressional and State conventions. Thus the Congressional convention and State convention has its members composed of the delegates (State or Congressional) chosen by the delegates (county) delegated by the precinct delegates of a machine boss, who are not chosen by the electors of the precinct.

"Are the precinct delegates (1) selected by the electors? No!

"Are the county delegates (2) selected by the electors? No!

"Are the Congressional delegates (3) selected by the electors? No!

"Are the State delegates (3) selected by the electors? No!

"Is a candidate so nominated for Congress really nominated by the people? No!

"Is a candidate so nominated for Governor really nominated by the people? Certainly not!

"Such a convention of delegated delegates of the third degree from the people is an agency by which selfish interests, either political or commercial, nominate candidates favorable to such interests, and when such candidates are elected by large secret campaign contributions, Cannonism and Aldrichism follow inevitably.

"You can not control the trusts by the Government when the Government is controlled by the trusts.

"Question candidates in this fashion:

"Sir—If nominated and elected, will you stand for (1) the mandatory direct primary, (2) a thorough-going corrupt practises act, and (3) the initiative and referendum? Please answer directly—yes or no. Your failure to so answer in two weeks will be understood to be a refusal. Yours very truly,

"Chairman Legislative Committee of — Club, or League, etc."

"By this policy popular control of the party government can be regained and Cannonism is a lost art.

Yours truly,

"R. L. OWEN."

The Senator from Oklahoma in this communication strikes a contemporary note. Any of his fellow-Senators are welcome to these columns for similar declarations.

The Deciding Days

By MARK SULLIVAN

THE Sixty-first Congress is nearing the end of its long session; its record is largely written; what it may do can be affected by the people only through indirect expressions of public opinion. But the Sixty-second Congress is about to be chosen; its individual membership will be determined during the six months succeeding the date of this paper. As to what it will do, the people to-day have complete power. The people should be alert at once to make use of that power. The difference between the people and the machine usually is that the people do not prepare for action until election day, while the machine has its plans laid many months ahead.

Looking Forward

THE next Lower House of Congress will be either Democratic or Insurgent Republican. The question will be determined, not at the election which occurs on November 8 next, but at the nominating primaries which occur in each State on various dates throughout the summer and fall. The deciding element of the voters throughout the country is independent; if the Republican nominations for Congress in a preponderating number of districts are Insurgent, the people will be content; but if the nominations generally are secured by Regulars, the people will express their protest by electing a Democratic House in November. The following dates—the dates of the Congressional nominations in the various States—constitute the most important element in the political situation. (In a very small number of districts in States where there is no fixed, State-wide date—Indiana, Kentucky, Maine—and in some Southern States, a few nominations, about thirty in all, have already been made. Ohio is the only important State which has already made all its nominations. The great bulk of the nominations are yet to come.) The nominations which come in June are these:

June 4, PENNSYLVANIA,
June 7, IOWA,
June 14, SOUTH DAKOTA,
June 29, NORTH DAKOTA,
June 30, VERMONT.

July is a month of midsummer quiet; the only State which holds nominations in that month is Texas, in which the date is July 23; in August many important and decisive States will act:

August 2, KANSAS, August 16, CALIFORNIA,
August 2, MISSOURI, August 16, NEBRASKA,
August 2, OKLAHOMA, August 30, IDAHO,
August 30, SOUTH CAROLINA.

September is the most important month of all:

September 6, WISCONSIN, September 15, ILLINOIS,
September 6, NEW HAMPSHIRE, September 20, MINNESOTA,
September 13, MICHIGAN, September 24, OREGON,
September 13, WASHINGTON, September 27, MASSACHUSETTS.

The only State which makes its nominations in October is New York, where the date of the local conventions is some time during the fifth week preceding the November election. In a few States (chiefly where direct primary laws have not yet been adopted) the nominating conventions are still subject to the call of the local party organizations, and the dates can not be given.

The People's Opportunity

THE voters of the country should scrutinize this list and preserve it. These are the dates when the voters have their opportunity—their chance to say whether they approve or disapprove of the tariff bill which the present Congress passed, to go on record for or against Cannon, to say whether or not they approve of the individual record of their present Congressman—their chance, indeed, to determine the political complexion of the most important branch of the Government. And the people should see to it at once that there shall be in each district a man of character and ability as an Insurgent candidate for the Republican nomination, so that all Republicans

may have an opportunity to express their choice between Insurgent and Republican.

Records

PRECEDING the primaries in Ohio, COLLIER's printed a summarized record of the votes of every member of the Ohio delegation on the tariff bill and on the other important roll-calls of the Sixty-first Congress. Preceding the primaries in other States, this paper will publish a similar record. And COLLIER's will always respond to individual letters concerning the records of members of the present Congress.

Iowa's Case

IOWA has eleven members in the Lower House of Congress. One, William D. Jamieson of Shenandoah, is a Democrat. Of the ten Republicans, the majority are Insurgents. In the first fight on the rules, March 15, 1909, the Iowa delegation voted as follows:

For Cannon—ALBERT F. DAWSON, CHARLES A. KENNEDY, JOHN A. T. HULL, WALTER I. SMITH.

Against Cannon—CHARLES E. PICKETT, GILBERT N. HAUGEN, JAMES WILLIAM GOOD, NATHAN E. KENDALL, FRANK P. WOODS, ELBERT H. HUBBARD.

In the last vote on the rules, March 19, 1910, when Cannon was defeated on the Norris resolution, the line-up of the Iowa members was the same, except that on this occasion Dawson joined the Insurgents and voted against Cannon.

In the final vote on the adoption of the Payne-Aldrich tariff bill, twenty Republicans left the Republican Party and voted against the bill. Among these twenty were four from Iowa—Haugen, Kendall, Hubbard, and Woods. These are the most thoroughgoing Insurgents of all. But there are in all seven Insurgent Republicans from Iowa.

In his famous speech at Des Moines on May 10, inaugurating the Progressive campaign, Senator Cummins, in the following words, clearly singled out the Regulars from the Insurgent members of the Iowa delegation:

"The present members of the House of Representatives from this district (J. A. T. Hull) and from the Ninth District (W. I. Smith) and the First District (C. A. Kennedy) are devoted followers of Aldrich and Cannon, and they have voted, and will

vote if they are returned to Congress, just as the Aldrich and Cannon organization determines they ought to vote."

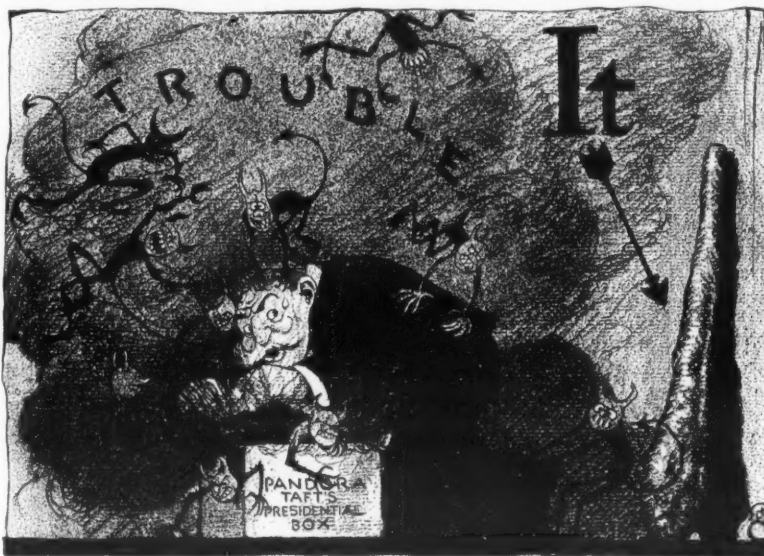
The others not named by Mr. Cummins he, of course, regards as Insurgents. The Iowa voters have a chance to express themselves next Tuesday, June 7. Iowa should have some pride in the fact that she shares with Minnesota and Wisconsin the distinction of being what the Regulars call the hotbed of Insurgency.

South Dakota

THE people of South Dakota are quite generally Insurgent. In character and in their interests they are necessarily much like their neighbors, the strong Insurgent States of Minnesota and Iowa. South Dakota has two members in the Lower House of Congress—Charles H. Burke of Pierre and Eben W. Martin of Deadwood. *Neither of them, on any of the rules fights, voted with the Insurgents.* Burke is a particularly servile creature of the machine. Any person who wants to read Burke's record, set down and analyzed from the date of his first appearance in Congress, in 1899, should send to Madison, Wisconsin, for a copy of "La Follette's Weekly" for May 7. South Dakota's Congressional primaries occur June 14.

Records of Congressmen

THE Washington office of COLLIER's will forward to any person a complete record of the votes of any Senator or Congressman on all the important roll-calls of the Sixty-first Congress on receipt of fifty cents to cover the clerical labor involved. Simple questions concerning any Congressman's vote on a single roll-call, or other questions concerning the Government at Washington, will be answered free of charge. Address, Munsey Building, Washington, D. C.



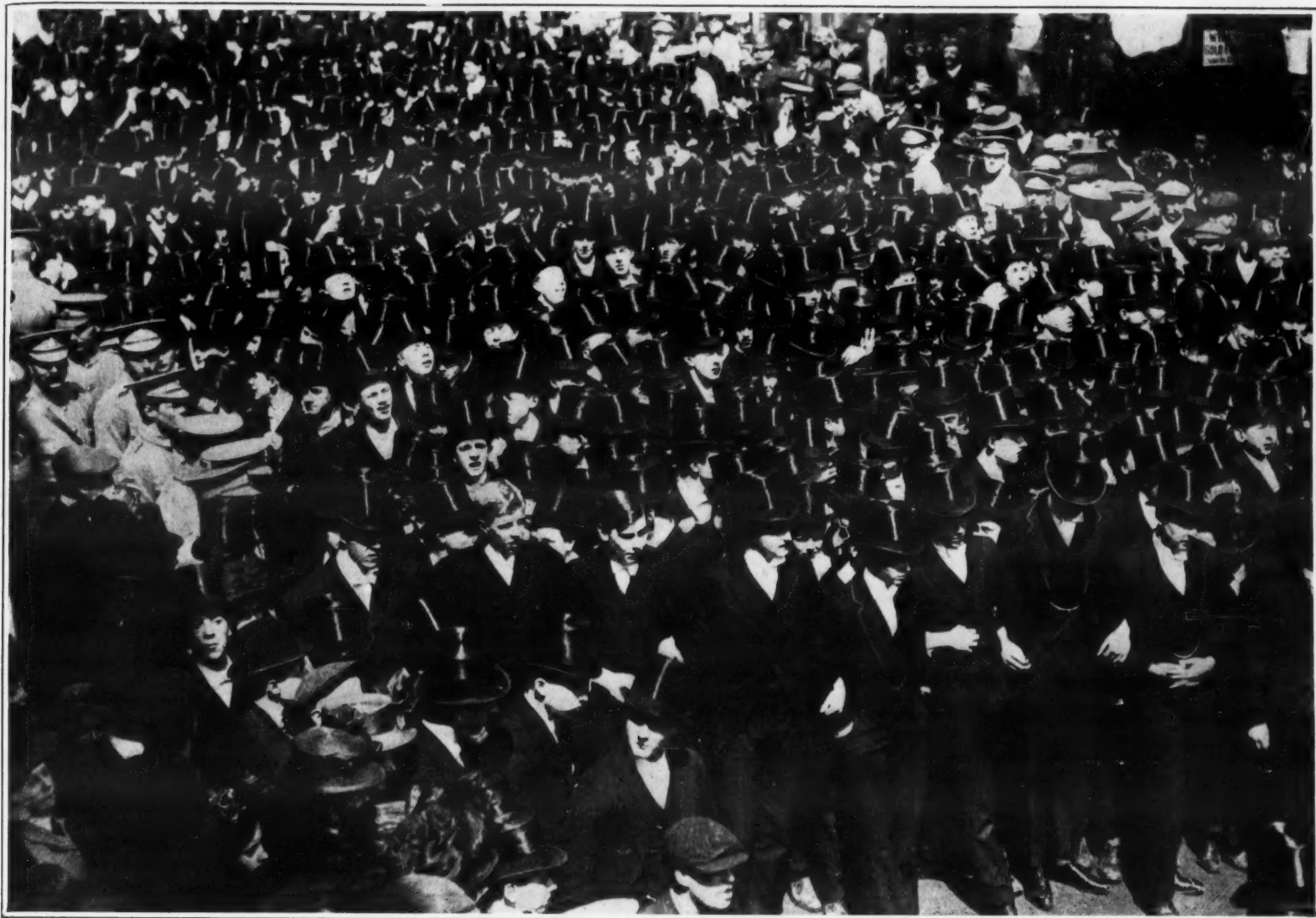
The Remedy

"Look behind you, quick!"



Proclaiming George V, King of England

In the upper picture is shown the ceremony of the Heralds at the City Gate—which is represented by a silken rope. It is a relic of the medieval custom whereby the city officials may halt—until they give permission to advance—the entrance of the King's men into the area of ancient London. Below a Salvation Army band may be seen playing outside of Buckingham Palace. To the right the Lord Mayor of London is portrayed reading the proclamation of King George's accession. In the lower photograph the proclamation is being read in the royal Borough of Windsor, under the statue of King George's grandmother, Queen Victoria. His Majesty was simultaneously proclaimed on the morning of May 9 in all the cities of the United Kingdom



The boys of Eton School listening to the reading of the proclamation of King George V, on Windsor Bridge

What the World Is Doing

A Record of Current Events

The U. S. A.

WITH the close of May the final moves in the formation of the Union of South Africa were made. General Louis Botha, Premier of the Transvaal, is forming the first Union Ministry Cabinet. Viscount Gladstone, son of William Ewart Gladstone, is Governor-General of the Union, which is composed of Cape Colony, the Orange River State, Natal, and the Transvaal.

The Heavenly Stranger

AS THE days of fulfilment drew near, there was an abundance of jocular interest in the comet and its tail. Would it swish us with a flick of its radiant length, as a housewife wipes out a smudge of dirt with a duster? Would it avoid us as if we were the taint in the way it ungallantly sidestepped Venus? Comet parties in rathskellers and on roofs abounded. Jolly bachelors and excitable virgins filled the night with patient mirth, stating that they wouldn't go home till morning, till Halley's did appear. After several appearances at 2 A. M. over near where the sun rises, the comet swung into the west, and on the evening of May 21 began to make itself visible after supper.

The episode of the comet showed how responsive is man's emotional nature to the behavior of the heavenly bodies. Something akin to apprehension was felt by many thousands as the comet performed in the early east. And even the joking had some tension in it.

The affair must have been a grief to the astronomers. Here was their first public appearance en masse in the world's history. For a few glorified days they won the limelight away from King George and Mr. Roosevelt, Hans Wagner and Bernard Shaw. The world listened while the astronomers prattled of where its tail would be this time to-morrow. Nothing happened as they said, and they have



The Walrus and the Ballinger
From "Glavis in Plunderland"

THE Walrus and the Ballinger
Were walking hand in hand;
They wept like anything to see
Such quantities of land.
"If we could only grab it all,"
They said, "it would be grand!"

sunk back into the obscurity of their observatories and watch-towers.

Again, A Frenchman

FLYING the Channel, once a feat, is becoming a habit. Jacques de Lesseps devoted a half hour on May 21 to a monoplane trip from Calais to Dover. Blériot was the first to cross the Channel in the air. His flight was on July 25, 1909. De Lesseps flew high over a fog which shrouded the Channel waters and the coast promontory.

On the same day Henry Farman flew fifty miles across country with a passenger. He flew from Beauce to Etanges, France.

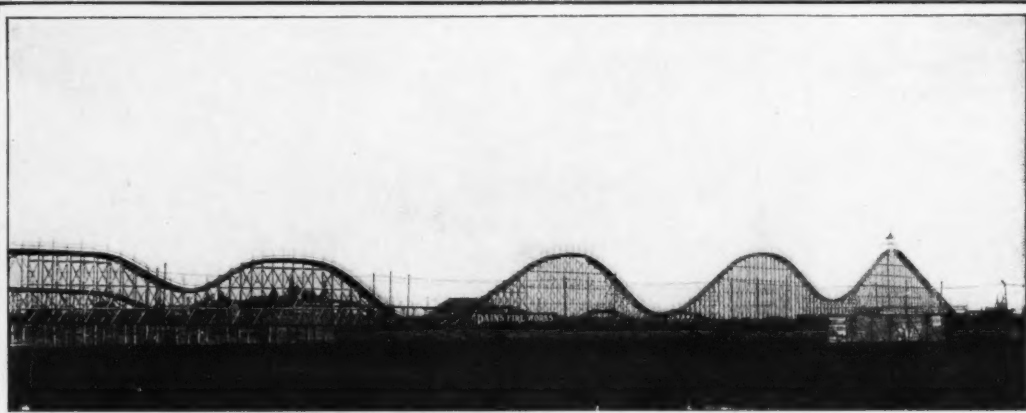
Swatting the Tariff

MERRILY the archers shoot at the high tariff revision. Eugene Foss sent his clothyard singing on May 21. He was the man who won out in a rock-ribbed Massachusetts Congressional district against a Republican by making his campaign on the deceptive tariff and the high cost of living. In his speech to the House of Representatives he said the recent revision of the tariff was "a deliberate bunco game from start to finish." He asked for an extra session of Congress next

spring to revise the tariff in such a way that it would resemble a reduction, with a rallying cry of: "Free wool and cheap clothing."

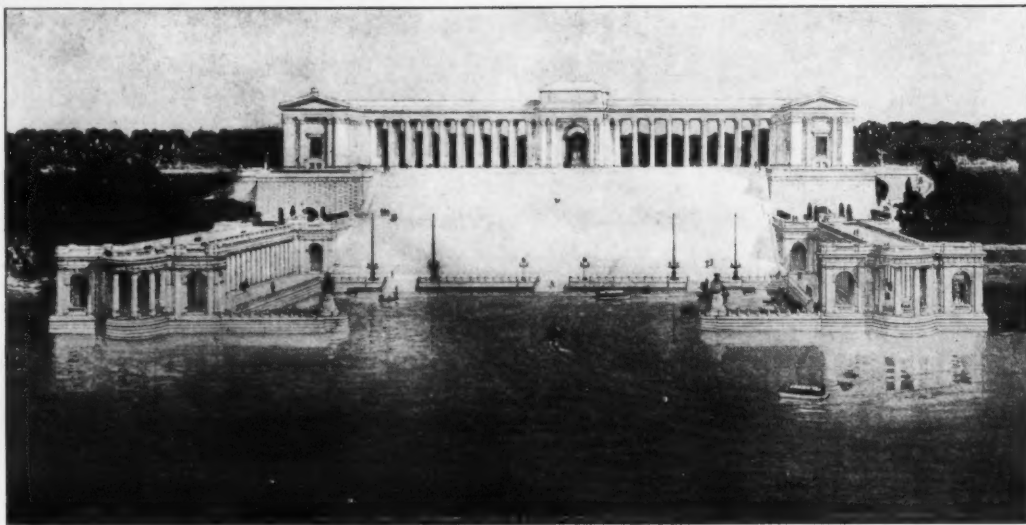
Champ Clark, Representative from Missouri, dealt the tariff a few uppercuts on May 21. He said of the appropriation for a Tariff Board that it was "a motion to postpone the verdict of the people on the Payne-Aldrich-Smoot Tariff Bill; another effort to hoodwink the voters of the land." He referred to the coming Congressional elections, saying: "When you do meet us in November, you will receive the bloodiest licking you have had since 1892."

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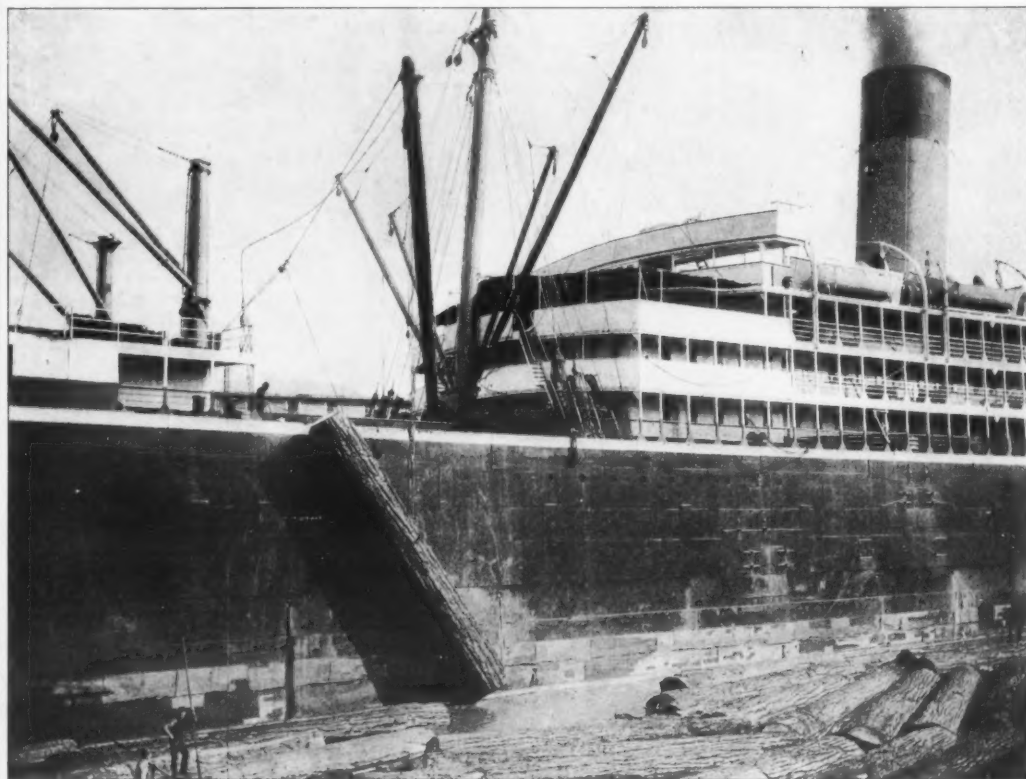
The Giant of Roller-Coasters

The first course built entirely of steel—at Brighton Beach, New York. It uses 4,000 feet of track, is 100 feet high, and has three 65-foot dips. Twelve trains are run on the line, and it takes two minutes to make the trip. The earning capacity is \$300 an hour. The total cost of the structure and equipment is \$75,000.



The Robert Fulton Monument

The water-gate designed by H. Van Buren Magonigle, which received first prize in the architects' competition, will be erected from 114th to 116th streets, Riverside Drive, New York. It will cost \$3,000,000. The Robert Fulton Monument Association, of which Cornelius Vanderbilt is president and the late Mark Twain was a vice-president, was organized in 1905, so that the memorial is more than the outgrowth of the Hudson-Fulton celebration.



Big Washington Trees for the Japanese Navy

Loading a boom of logs aboard the trans-Pacific liner "Minnesota" at Seattle. The vessel, one of the largest freighters afloat, carried approximately 300,000 feet of timber to Kobe, to be used in the construction of Japan's new warships. A number of the logs measured five and six feet in diameter at the butt; their length averaged seventy-five feet, while they weighed in the neighborhood of thirty tons apiece. The sticks will be sawed into lumber at Kobe. These are said to be the biggest trees that were ever loaded aboard a vessel on Puget Sound. The "Minnesota" is the largest ship in the American Merchant Marine, and the largest under any flag on the Pacific Ocean; her sister ship, the "Dakota," was wrecked in March, 1907, forty miles from Yokohama.

These and innumerable other signs and wonders show that the Democratic 1910 campaign will concentrate on the tariff issue, and that already the lines are forming.

The Cavalcade of Kings

RARELY in history has there been such a gathering of monarchs or a ceremony so august as that of the funeral of Edward VII. Nine reigning monarchs of European States rode slowly behind the coffin. Of princes, brothers and near relatives to royalty there were several. The colors of many uniforms, the costumes of strange races beyond the seas, made a blazing and various spectacle, which solemnly proceeded down the lanes of human beings, numbering a few millions.

Of the procession, Conan Doyle has written:

"And the troop of kings who escorted their dead peer with the noble Kaiser riding at their head—Spain, ascetic and eager; Portugal, a sunburned boy; Belgium, a kindly-faced man. Then, too, one remembers the strong profile of that great American, set like granite, as he leans back in his carriage. And to me the strongest impression of all, that exquisite Queen Mother, the sweet womanliness, the gentle grace; a picture framed for an instant in a carriage window and never to be forgotten."

Oh! To Be a Farmer!

ONE of our readers, moved by the item, "Oh! To Be a Farmer!" in the issue of April 23, sends us the yearly returns on the farm of his brother-in-law in Wilmington, Ohio. N. R. Van Dervort is his name, and he owns a farm of 108 acres, three of which is woodland. The figures apply to the 105 acres.

Mr. Van Dervort's receipts were \$4,116.94, or \$38.15 an acre. In detail his account stands:

Wheat	\$630.28
Corn	511.18
Clover seed	129.33
Cattle	154.17
Hogs	308.03
Sheep	1,415.05
Wool	638.30
Hay and straw	25.20
Potatoes	8.80
Pumpkins	7.00
Wife's sales (butter, eggs, etc.)	289.60

\$4,116.94

In his sheep sales, his largest single item, he sold 56 ewes for \$690.50 and 31 rams for \$602.50. These are pure-bred sheep. Note the small amount of hay or straw sold, showing that as a wise farmer he keeps up his land by feeding on the place. His wool was sold for 26 cents per pound, whereas had he sold a little later he might have received 30 cents per pound. He had poor luck with his hogs, for nine of his brood sows averaged one pig to the sow. All the feed he bought was a half-ton of bran for his sheep, and spent \$8.75 for pasture.

The Drug-Habit Situation

L. F. KEBLER in Farmers' Bulletin 393 again calls public attention to an extremely dangerous development of modern civilization—viz., lay drug taking and the enormous criminal trade (at least morally so) which has grown up in response to this demand.

According to Mr. Kebler's Bulletin, conditions are at present little better than they were before the passage of drug laws. There has been improvement in some respects, but the surreptitious trade in habit-forming drugs still flourishes to an alarming extent. It is estimated that there are from 1,000,000 to 4,000,000 "dope fiends" of various types in the United States.

There are at least thirty "mail-order drug treatments" known to the authorities, all apparently doing a thriving business. Not the least alarming feature of this trade is the fact that some of these "cures" (how many it is impossible to discover) are mere fatteners on their victim's misfortunes. To cure them, increasing quantities of their particular "dope" or of some equally dangerous stimulant are provided at fancy prices.

There is one trade beside which the cures seem relatively innocent. This is the business of the soothing and cough-sirup makers, the tonic and headache powder manufacturers, and the purveyors of asthma cures and the so-called soft drinks, which depend for their power upon some one or several of the habit-forming drugs.

The victims of the "cure" vultures are already broken in body and mind—on the road to complete physical and moral breakdown. The makers of poisonous soothing sirups and the remainder of the second list are working on new, untainted human

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material, secretly giving their patrons injections of morphin, cocain, acetanilid, etc., engaged in a work not dissimilar in criminality and potentiality for harm to that of furnishing infants with gunpowder and matches.

Mr. Kebler in his bulletin suggests a number of things for putting a brake on this dangerous drug trade. Five of his proposals are for new laws or regulations governing the manufacture and sale of poisons. The sixth, which is very properly placed first in his list, has to do with the education of the public. The history of alcoholic prohibition, and, in fact, of all prohibitory laws against something wanted by a considerable number of individuals, shows the futility of legislation in such cases—or at least of legislation unsupported by popular enlightenment.

When the public can be made to understand that any proprietary preparation in the classes mentioned by Mr. Kebler—*soothing syrups, medicated soft drinks, asthma and catarrh remedies, cold and cough remedies and consumption cures, headache mixtures, epilepsy remedies, and drug-habit cures*—may contain dangerous poisons likely to fasten a fatal habit on their consumers, a long step toward correcting this dangerous outgrowth of modern civilization will have been made. Until such knowledge becomes general, legal enactments will be severely handicapped by popular ignorance. The really important work in this reform is being done by the press rather than the Legislatures.

Farmers For Forty Centuries

WE HAVE been giving the Odyssey of that much traveled man, F. H. King, whose feet recently trod the blessed acres of China, Japan, and Korea, where he found the land supporting three persons to the acre. He found their farmers in possession of skill and knowledge, ancestrally learned and transmitted. He jotted down what his trained agricultural eye noted of the reasons for such unexampled success in farming for forty centuries. From week to week we are telling what he saw. Here are a few more of his jottings on How to Be a Farmer, as studied at first hand in China, Japan, and Korea:

Notwithstanding the fact that in these countries the soils generally are by nature both inherently fertile and enduring, persistent, intensive, and effective fertilization is everywhere practised, although not generally through the use of mineral manures other than lime and plant ashes. For centuries, however, all uncultivated lands, including the adjacent hills and mountainsides, the canals and the sea have been compelled to pay heavy contributions to the cultivated fields. In China, in Korea, and in Japan all but the most inaccessible of their extensive mountain and hill lands have long been taxed to their full capacity for fuel, lumber and herbage for use as green manure or in making compost, and the ashes of all of the fuel and of all the lumber used at home ultimately finds its way to the field.

Grading their fields so extensively to a water level and surrounding them with rims, thus compelling the rainfall to leave the fields almost exclusively by transpiration through the crop, by evaporation or by underdrainage, they almost completely eliminate the loss of fertility by wash from their fields. Besides this, there is a very extensive practise of constructing reservoirs and of adopting ridge and bed culture in order that as much as possible of the rainfall may be retained, first, upon the field itself, where it falls, and, second, if there be any excess, in reservoirs, both the furrows of the fields and the reservoirs being compelled to discharge over controlled, raised rims, so that practically all silt and most of the soluble plant food may be caught and returned to the fields in the form of canal or reservoir mud. In China the quantities of canal and reservoir mud which are returned to the fields directly or used in making compost are enormous, and we have photographs showing direct applications in single dressings exceeding seventy tons per acre, and yet all of this was carried from the canals in baskets swung from the shoulders of men.

Gold!

A GOLD stampede is scheduled for the early weeks in June. It is due to occur with the opening of navigation on the Tanana River. As the ice goes out, followed by the Tanana River fleet of steamboats, Fairbanks, Alaska, will be partially and temporarily depopulated.

The whole population of Nome will wait impatiently for the ice of Bering Sea to recede that they may gain the mouth of the Yukon on their way to the Iditarod, a tributary of the Innoko in the western central part of Alaska—the new Mecca for gold-seekers of that territory. The Iditarod placers were discovered about a year ago. An incipient stam-



The Carnegie Peace Palace at Cartago, Costa Rica, after the earthquake of May 4. The building cost \$100,000. Mr. Carnegie sent a wireless message from a transatlantic liner that the palace would be rebuilt.



The force of the shock is illustrated by the broken block of masonry on the car-tracks. This is the third time that Cartago has been demolished by an earthquake; it met similar catastrophes in 1841 and 1889.



Among the ruins—the entire city, with the exception of less than a dozen houses, was destroyed. Out of a population of 15,000, more than 1,000 people are known to have been killed and 1,500 wounded.

The Shattered City of Cartago



The funeral procession entering the Palace yard



Lord Roberts and Lord Kitchener



King George and his two sons

The Removal of the King's Body to Westminster



The King's Body Lying in State in Westminster Hall, London

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pede at that time from Fairbanks planted a thousand prospectors in the undiscovered country. Within three months it is likely there will be 5,000 people on the banks of the Iditarod, coming not only from the near-by localities, such as Fairbanks, but all the way from the States.

Roadtown

ONE more Utopia has been dreamed, and this time the height of its magic walls and length of its enchanted front have been measured and the expense of them calculated by a consulting engineer. Curiously definite is the "Roadtown" Utopia, devised and projected by Edgar S. Cham-

bless. There is no doubt that a sincere and earnest man has put the best thought of his mind into the scheme and that he hopes to benefit humanity by his idea.

The Roadtown is a new system of house construction coupled with a mechanical system of distribution, having for its special object the carrying in and out of every house, not only passengers, but every consumable commodity known to science to be useful. It is a system of housing and transportation with especial emphasis on transportation. Roadtown is a skyscraper apartment laid on its side, with a railroad in the basement to take the place of the elevator, which will connect with present rapid trans-

it facilities in the suburbs and build out section by section, as the demand is created, until it finally connects with another city, and then another, and so on indefinitely as the trolleys are built. In Roadtown all pipes and wires will be laid in a continuous basement, from which connection will be made directly through the floor to the rooms above.

The estimated cost of the first mile of Roadtown by a consulting engineer is \$727,250. That gives 250 houses, 21 by 20 feet, at a total cost per house, not counting land or railroad, of \$2,909.

The cost of operating the first mile of Roadtown is \$70,185, including interest and appreciation, engineer, cooks, laundry, labor.

Soldiers of Fortune,—Two Varieties.

The Last of the American Pioneers—the Oil Drillers, Rough, First-Hand Men, Building Up Frontier Towns, Where Oil Broke Loose, and Harper Lee, the Texan, Who Became the Dandiest of All Fastidious Bull-Fighters



The Crew of an Oil Well

The Oil Drillers

OF THE Lakeview gusher we told on May 14—the oil spouter which broke loose and painted the firmament on the morning of March 15, and ever since has continued to deluge the Sunset-Midway field near Bakersfield, California. That gusher is still spouting, as we go to press. Once in a while the sand drifts in and impedes that perfect flow, but soon it takes up its wondrous tale. By May 5, 2,000,000 barrels had rushed out of the gusher.

A rush, much like the gold excitement of Nevada, has followed the blowing-out. The same old soldiers of fortune who sat around the hotels at Goldfield are warming the chairs of the hotels at Bakersfield. The same old gamblers who dealt faro at Tonopah are dealing keno at Maricopa in the heart of the oil country. The illustrious "Red" Woodruff, who was bouncer of the biggest saloon in Nevada, is now perched up in a desert home-made fort with a gang of gun-men, guarding a disputed oil claim from jumpers. The gusher blew up the curtain on the last act of the story of the American border.

The tenderfoot dives into the oil country through Bakersfield. Until the oil excitement, Bakersfield was a sedate old California town, serene in the consciousness of being the center of a fine cattle country. All its hotels are jammed to the roofs. The rushers can't find places to sleep, much less offices where to do business.

If you have ever been in a gold rush, however, you note this difference. All the soldiers of fortune are men with money.

Last of the Pioneers

IN THE oil country it costs you from \$5,000 to \$20,000 and from that on up to a fortune to chip off a piece of your ore. The tendency in a gold rush is to scatter out and lay bare new country. In an oil rush they huddle into proven lands. The cost of digging a well is so large that only the rich can afford to "prospect." So an oil well begins with a big real estate transaction.

The gusher lies in a little hollow of the hills, guarded by armed men in picket posts a quarter of a mile distant in every direction. It hurls out oil; then dies down, pulsing like a cut artery. Sometimes it sends up the oil in one high stream; sometimes in twin fountains; again in a spouting fan of oil. There

is a general theory among oil men that it is connected with the sea, as its flow seems to be influenced by the tides. The sea is about 125 miles away.

Here is the last and one of the finest of the American pioneers—the only one whose romance is as yet unsung. This is the oil driller. Of all the men who work with their hands, he is the autocrat. Nearly always a bachelor, he receives \$7 to \$8 a day and his board. For twelve hours at a stretch, he stands on a little wooden platform like an old-fashioned flower-pot stand, and watches a long greasy rope go slipping down into the earth. Every quiver and chug of the rope tells him something that is happening down a narrow pipe, a quarter of a mile under the earth.

Frontier Towns

SOMETIMES, going by in an automobile with an oil man, he will point to a derrick and snicker. "Look," he will say, "that sucker is down in a lot of clay and his tools are all gummed up."

And you reply: "Oh, yes; so he is; ha, ha, and also ha." But all you really see is a big walking-beam traveling around. The oil drillers can tell by the kick of the engine. It takes brains to drill a well; a queer sort of intuition besides.

Following the line of the derricks are the little frontier towns Maricopa and Taft and Moron and Fellows. They look like Goldfield in the early days of the rush. They have the same queer little crooked frontier streets crowded with buckboards and desert-stained autos, and even packed burros. There is the same child-like candor about the saloons, and the hour for the "added-purse" in the keno game is posted on the edge of the sidewalk. For some occult reason the favorite game in the oil country is keno.

In reality, all this frontier scenery is just a flash. It can not last, even as long as it did in the gold country. Civilization is too near and is following too fast. Already the rag house is being shouldered out of the way by the corrugated iron-ware house.

The Bull-Fighter

OF ALL the soldiers of fortune who have helped to make Latin America interesting in recent years, none was more picturesque than young Harper Lee, who nearly lost his life in the bull-ring at Guadalajara the other day. Whether he will get well and take up bull-fighting again, the Mexican despatches have not yet made quite clear. It wouldn't be surprising if he did, for it isn't the first time that he has been reported dead.

Last October the papers told how he had been badly gored while saving the life of a fallen picador, and it was supposed that the young daredevil would retire then. But he recovered, only to add still more daring performances to those which had already made him a hero to the crowd which follows bull-fighting in Mexico. He was very popular down there, both with Mexicans and with Americans, both with those who flock to the Plaza de Toros, as our crowds flock to the Polo Grounds to see the Giants beat the Brooklyn, and with those who, perhaps, considered bull-fighting a cruel and barbarous amusement and kept away from it. That meant a pretty all-round popularity. To novelists tired of Herzegovina and unheard-of little European courts and the Zenda scene, we commend this tall and agile young man, standing, sword in hand, awaiting the charge, in the dazzling sun of the Mexican bull-ring, with the señoritas and soldiers and politicians and promoters—all that curious, vivid crowd—watching with bated breath.

It has been said that he is a Harvard man, a Princeton man—all sorts of stories have been told



A Picket Guarding the Gusher

about him. As a matter of fact, he isn't a college man at all. He came from Texas. His grandfather was Colonel George Baylor, a Confederate veteran and Indian fighter. He went to work, while a boy, for the Mexican Central Railway, and most of his young life—he is not yet thirty years old—has been spent in Guadalajara.

Several years ago he took up bull-fighting as an amusement, very much as young men up here go in sometimes for boxing. He began to appear as an amateur in the ring at Guadalajara, and there, it is said, he attracted the attention of an old Spanish bull-fighter, who at once took the young gringo under his wing. Lee improved rapidly, and finally—like "Gentleman Jim" Corbett, for instance—became a professional. It is a lucrative business. He probably received \$5,000 "Mex" for each performance in Mexico, and a popular bull-fighter makes a good many appearances during the season. As a money-maker he compares favorably with an operatic tenor of the first class here; socially his position is like that of a successful prize-fighter. Often appearing at several smaller rings, Lee made his metropolitan debut in Mexico City about a year ago.

In the minutest details of dress and deportment Lee was all that the most dandy bull-fighter should be. And everything goes by tradition in bull-fighting. The ring was crowded to the roof. As the American toreador entered he towered by a head above the other two matadors. He killed his first bull, a powerful black animal, in slashing style and the ring rang with the shouts of "El Americano!" and "Es otro Montes!" (He is another Montes.) Montes was perhaps the most famous of the Spanish bull-fighters.

The Trick of the Master

IN RESPONSE Lee did the trick of the great Montes himself. On one knee but twenty feet in front of the bull Lee drew the animal's desperate charge and then by a dexterous move of his cape, just before the bull closed, he led him to charge by his side, brushing against his knee as he thundered by.

But Lee had other tricks to show, and he proved that he knew the little as well as the big things of the game by calling for banderillas and planting the darts in the exact spots prescribed by the rules, a feat needing great skill as well as daring. When the fight was over the American was almost mobbed by the excited Mexicans, who carried him from the ring on their shoulders.

A School of Aviation

The Incubator at Mourmelon Where the Bird-Men Are Hatched and Trained to Fly

By JAMES HOPPER

IN PARADOXICAL France, where, clinging to the old tenderly, they embark at the same time with most ardor on the new, men are at present taught to fly as they are taught in a ring to stick on a horse, or, at an earlier age, that two times two make four. There is a school for that. It is a big school, too; a university, almost, made up of several colleges, well equipped with apparatus and professors, and out of which, having entered a crawling, rudimentary larva, one graduates glorious and winged, master of the wind and its illimitable spaces.

This flying school is situated at Mourmelon, some two hundred kilometers east of Paris, and not far from Reims, France's once sacred city, crowning-place of its kings. There the delicate, etched beauty of the French landscape gives way to something more savage, more arid, and more rude; to a wide, rolling, hard, and bare plain which gives the nostalgia of the Texas prairies. The military authorities have here a great camp and maneuver ground, and upon the southern edge of it spread the fragile buildings of the school.

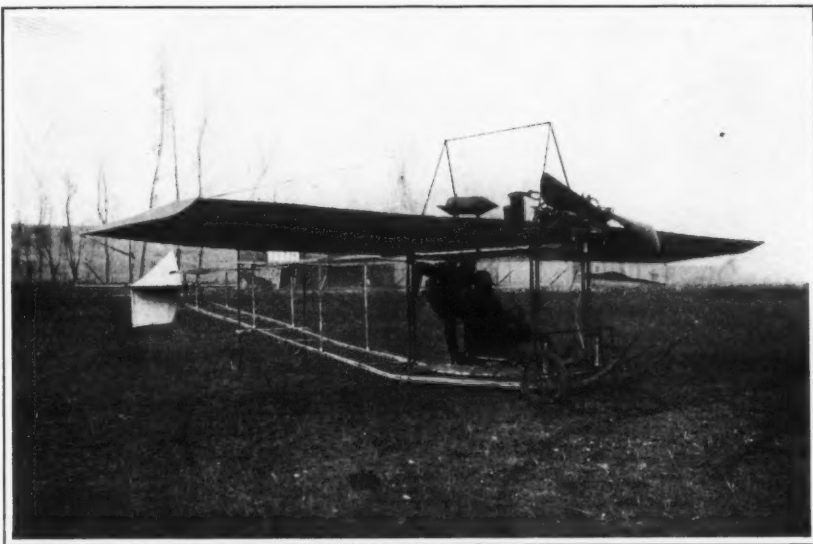
It is a fitting place. For upon this plain of Châlons, some empty hundred years ago, King Merovius and his Franks, rallying to them the hard-pressed forces of Christendom, hammered during a whole day the heads of the invading Huns, and at last sent them flying out of the Europe they had been ravaging. Thus preserving the race, and unwittingly with it, the first vacillations of the idea now flying full-fledged above the ground where, beneath the white wings, now and then grinning skulls are still found.

To matriculate into the flying school is easy as the proverbial pie. There are no difficult examinations, no vexing formalities. You simply make a call on the Farman Frères, Avenue de la Grand Armée, Paris; or on the Voisin Brothers at Billancourt; or on M. Blériot (he who flew across to England); or on the Antoinette people at their office; or on M. Sommer or M. Saulnier or M. Koechlin, or any other constructor of wings whose artificial bird you especially fancy. And upon the polished mahogany table of said Farman, Voisin, Antoinettes, or Blériots, you plunk down modestly twenty-eight thousand francs. Twenty-eight thousand if it is a Farman, thirty thousand if it be an Antoinette, a little less (but not much) if it be a Voisin, a Blériot, or a something else. In return you get a smile, a receipt, a contract promising to deliver to you some time in the future a finished biplane or monoplane, and an agreement to teach you how to use it. Upon which you are a matriculated and regular student of the flying school. A flying freshman, in other words.

A Bicentennial Bus

YOU then pack your trunk or your valise hurriedly, and depart for Mourmelon by the first train from the Gare de l'Est. This train, though, does not land you at Mourmelon. It takes you only to Mourmelon-the-Little. And you go to Mourmelon-the-Big on a bus. This is a trick of that supreme arbiter of France who sees to it that one's progress shall always be varied and interesting. You are on your way to a place where Man soars. You get there in a bus two hundred years old; a rheumatismal, creak-jointed, sunken, leaning, sway-backed, groaning old bus, drawn by two spectral-eyed animals whose front legs would make barrel hoops. It rolls, this antediluvian vehicle, along a wild and rude plain, passing groups and masses of the picturesque troopers of France, and finally is resounding and lamenting over the flagging of Mourmelon-the-Big. You stop at the Hôtel de l'Europe, because the aviators are there. Oh, yes, they are there—no doubt about it. There and everywhere. They are lounging on the benches in the little garden, beneath the arbors; they are strolling along the ancient and astonished streets; they are hurling themselves about in purring, whining, high-power autos, on explosive motor-cycles, or more modestly pedaling, dressed in old

sweaters and those puttees that look like bandages around broken legs. A cosmopolitan lot, too. You hear French, English, Italian, German, Russian, Spanish, Turkish, Rumanian, and tongues which you can not even guess at. The hotel with the influx



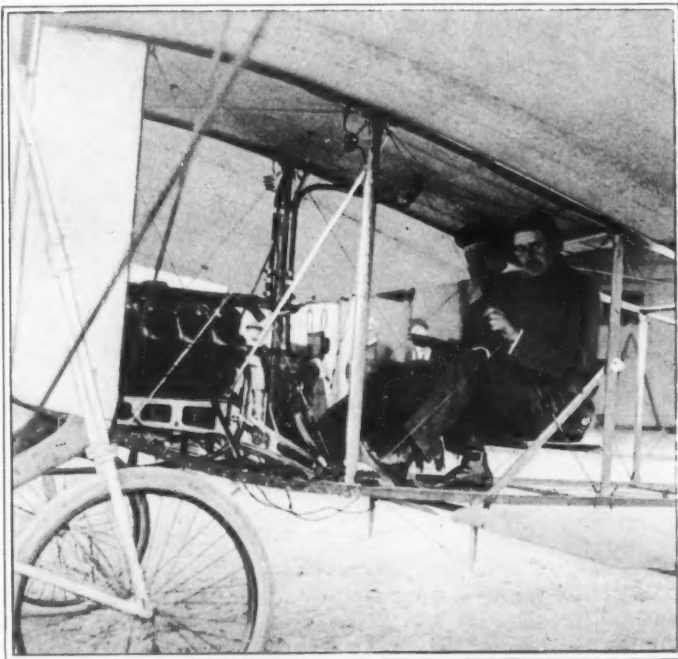
An Avia monoplane used for instruction purposes

has overflowed. You are quartered with the baker, the butcher, or the candlestick maker.

You soon find, when you have made your arrangements, that this very mixed population is divided here not according to nations, but according to tables.

The Partisans of Different Makes

THERE is a Blériot table, an Antoinette table, Farman, Voisin, Sommer, and Koechlin tables. Between these tables there is a deal of good-natured fellowship, but also much rivalry. And the tables form groups, too. Between the several biplane tables there is at least as much friendship as rivalry. Between the biplane and the monoplane tables these proportions change. There is an acrid gulf between a biplane and a monoplane man; that is, between the man who flies with four wings and the man



Blériot taking a pupil for a flight

who flies with two. And between a monoplane lady and a biplane lady—an immensity better described by a blank.

But at all the tables the conversation is the same. It is of biplanes, monoplanes, triplanes; of wing-incidence, of *gauchissement* and *ailerons*; of cylinders and carbureters and magnetos; of canvases, steels, and woods; of oils, petrols, and benzines; and

of many other things of which I know still less than I know of these.

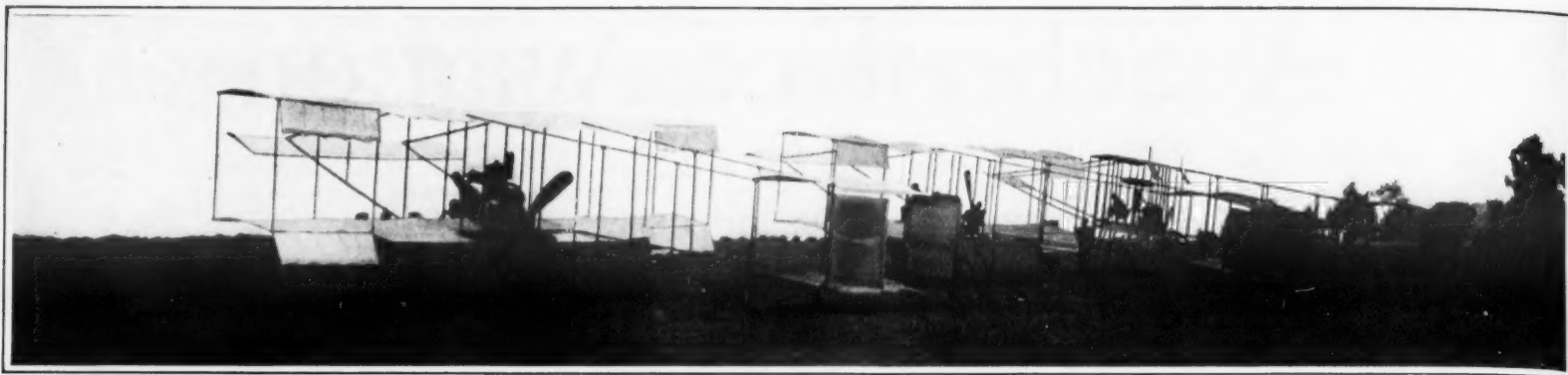
The costumes are varied. The women students (this is a coeducational college!), who are all French, always get up something natty and charming. But, on the whole, the aeroplane uniform has not yet arrived. It is yet evolving somewhere along the route leading from the golf suit, through the horse, on and beyond the bicycle and the automobile. I noted one outfit which I thought remarkable in its prudent hovering between tendencies still not clearly defined. The one who wore it was long and thin. Cataloguing him from bottom up, he had on a pair of thick mountaineer shoes with heavy nails, and, above these, green golf stockings. At the base of the stockings were these little white spats old beaux wear when on their afternoon promenade along the Champs Elysées; and, above the stockings, riding breeches, very tight at the knees, ballooning at the thighs. Still farther up was a yellow football sweater, a gray Norfolk jacket, hugely checked; and he was topped by a yachting cap which, worn with vizor behind, gave a very desirable appearance of being hurled through a head-breeze. Needless to say, this aviator was neither French, Italian, Spanish, German, Russian, nor American. He had been made complete, from spat to cap, in Regent Street.

During the first week at Mourmelon the pupil is apt to find himself lone, lost, and hopeless as a new boy at school. He is on to none of the ropes. And the company in which he finds himself is a strange one. Besides the classifications by nation and by table, it can be again divided socially into three parts. First are what the French call the "gentlemen" aviators (adopting the name from the British, but pronouncing it French fashion). These are the gilded youth of France (with a sprinkling from other countries) going in for the new sport as their American brothers dally with the pigskin and the racket. A list of their names would despoil the blue books. Then come the foreign officers (the French officers have their own private school), sent here by governments which are beginning to worry, to bring back with them the wings of France. And, thirdly, are dozens and dozens of automobile and bicycle racers, who, drawn by the big prizes now being offered in aviation meets, are deserting their now obsolete and vulgar vehicles, placing perhaps all of their savings in a machine which the next day may break itself to pieces—and also their heads. Them of the first two classes (especially the officers) the newcomer may think rather stand-uppish; while those of the third may slap him on the back a little too soon and a little too hard. But in a few days he will find that there reigns, in this company of the skies, a real and rare and gentle democracy.

The Morning Scramble

IT IS a mixed-up world, and it lives an upside-down life. Which is due to the regulations of the military government. Worried over this influx of foreigners, living on the skirts of and flying above the military secrets of the camp, the authorities have decided that there shall be flying only between dawn and the hour after sunrise, and again in the afternoon from half-past three till dark. Mourmelon is some three miles from the sheds. Every morning, at the ungodly hour of four, there is a resonant knocking at doors; there are sighs and groans of awakened men, pokings of inquisitive noses out of windows (of noses half-hoping to find rain, wind, snow, and sleet); then the whining purr of motor-cars hurling themselves into the smooth hard road, a mad scramble of men—on autos, on motor-cycles, on wheels, on horses, on foot—a charge in the half light across the graying plain, toward the sheds and the big birds already outside, lined in a long impatient row like gulls on a reef.

During that first week the freshman aviator, if he be ardent to fly, is liable to live in heavy and



Sommer, Cockburn, and Farman biplanes on the field of instruction

restless disappointment. For no one seems to pay the slightest attention to him. He is left to poke about for long hours amid the sheds—the stables of the big white birds—among shops where surgeon-mechanics bind and knit broken ribs and wings, among benches upon which for long hours purring motors, capricious as cats or pretty ladies, are being “tuned up.” Little by little his togs become covered with oil; he lets his beard grow; he degenerates from the white collar to the perpetual sweater stage. But also he insensibly becomes familiar with the inner and outer anatomy of the type of machine which he is to master. What strikes him first, perhaps, is the fact that while most vehicles steer in two directions, the aeroplane steers in six. It goes to the right and to the left; it goes up and down; it can raise its left wing and drop the right, or raise the right wing and drop the left. The thing is harder than playing a fugue. To be successful, one must carefully divide one's brain into three distinct and separate parts.

It is during this period that some of the pupils engage in an exercise admirable and touching. They climb upon a machine motionless in its shed, and play that they are flying. There was one man while I was there who would do this by the hour. He was a duke or something, too, and bore a very illustrious name. His own machine was not yet finished. He would climb upon that of a friend, anchored in its shed, and would “make believe.” He'd seize the lever, place his feet upon the rudder bar; his face would freeze into a set, vigilant, and indomitable expression. In pantomime he would start the screw turning its imaginary thousand revolutions a minute. “I start,” he said, firmly giving the lateral rudder the direction; “I roll, I rise,” he shouted, pulling back the lever that slants upward the horizontal rudder. “I rise, I rise; I am flying!” His eyes took on hues of dreamy ecstasy. “I am high, very high,” he remarked with placid satisfaction. He frowned. “Too high; I must go down.” Forward went the lever. “I'm tilting to the right!” He'd yank the lever to the left. “To the left!” He'd yank the lever to the right. “Now I'm going up again. High, high, high! I turn now.” His feet swung the direction bar. “I'm up a thousand feet; going seventy an hour! But my petrol! It must be nearly all gone! I must land. A *vol plané*. A beautiful *vol plané*! I cut off the gases.” His hand stole up to the button and cut off the power. “The screw is stopping; I'm floating down. Aouch—I reared a bit there! Careful, careful. Forward with the lever. I'm near the ground. I land. I roll. I stop!”

Sweat pealed on his brow; his cheeks were flushed with the exultation of flight. I'll wager that he was getting sensations more keen than when, ten days later, he really began to navigate the treacherous blue. Also, he was learning to use his levers instinctively.

The Practise Car

A WEEK and ten days of this, and then comes the glorious day on which the Freshman aviator is taken for a ride on the *taxicab*.

A winged *taxicab*! Each of the schools has one. It is an old, reinforced and underpowered flying machine upon which the pupils can practise. It has two seats, from each of which the levers can be worked; so that in the first attempts the master-pilot (the professor) can go up with the pupil. The Voisin *taxicab* is so underpowered that the pupil mostly rolls about, taking now and then a little bound. The Farman *taxicab* rises a bit more, but not much. The Antoinette is full-powered and flies as high as is demanded; but it is so arranged as to

make impossible more than two turns of the great track, thus bringing back home any over-enthusiastic and vagrant-minded young student. As for the delicate and fragile Blériot, it is not built for two. The pupil must go it alone from the first. But the tail of his big white moth is strapped down so that he can not rise, and he must be content to run around and around like an agitated chicken with its head chopped off.

An Aviar Sophomore

THE methods of Monsieur Maurice Herbster, master-pilot of the Farman school, of Monsieur Colliex of the Voisin school, of Messieurs Kuller and Wachter of the Antoinette school, are on the whole very similar (Monsieur Morane of the Blériot school contents himself with tying down too urgent tails). At first the pupil is taken on the *taxicab* as a passenger.

Perched on the back seat, he has before him and under his eyes the master-pilot; he observes closely his manipulations while they make two or three turns, rolling and flying low. At the second lesson, the pupil is allowed to place his hand gingerly above the master-pilot's, on the lever of depth and lateral stability, thus sensing the movements. He is then placed upon the front seat and given the rudder of direction. They fly thus, master and pupil, the latter responsible for the direction, the former keeping to himself the more delicate and dangerous lever, which decides the rise and fall and the lateral balance. Thus, step by step, the pupil is entrusted with more and more of the maneuver, till he is left master of two directions, and finally of all three—the right and left, the up and down, the lateral balance (obtained by bending down one wing or the other, or small additional winglets at the ends of the

which man is assaulting heaven. Their fragility appals at first. It is a thing to give pause to the materialist. For man, who, as long as he only crawled along the earth, built of bulk and iron and steel, now that he wishes altogether to leave the earth, builds of slats, piano-wires, and rags. And the poet, when he flies, he uses nothing at all!

So, finally, the machine is finished and delivered. Oh, happy day; oh, glorious hour! There she stands, in her own shed, his, his alone. Her ribs are varnished, her wires are taut, her wings are white. The proud master circles and circles her; he tugs at strings, which sing like harps; he taps the tight canvas, which resounds like a drum; he caresses the golden motor with its potentialities of power infinite. And then in the afternoon, if the air is still, she is rolled out for him on the sward. He mounts. Lordie, hear that motor buzz, hear that screw humming! Not like that old *taxicab*! “Let go!” he signals. She leaps ahead, she rolls along the ground. Gad, a good fifty miles an hour! Not like that old *taxicab*; oh, no! He pulls back on the lever, gingerly, slanting the front rudder. Wh-wh-whee—she's up, she's up! Not with a heavy flop, like that old *taxicab*. Gracefully, graciously, vibrantly, gloriously. Like a swallow, like a gull, like some soaring creature of God himself. Up, up, up! The heart of her, the bounding courage of her! A flag. Already. Time to turn. See her answer her helm, see her dip, see her whirl! And fast! Fast, fast, fast! The end of the lap already. Another! Of course. Another and another and another. It's better than drinking, better than singing, better than weeping. Here comes the wind, old, growling Boreas. She tilts to the left—a pull to the lever. Hear that left wing crackle, see it arch and brake. On a level keel again. But how much petrol have I taken? One liter! Two

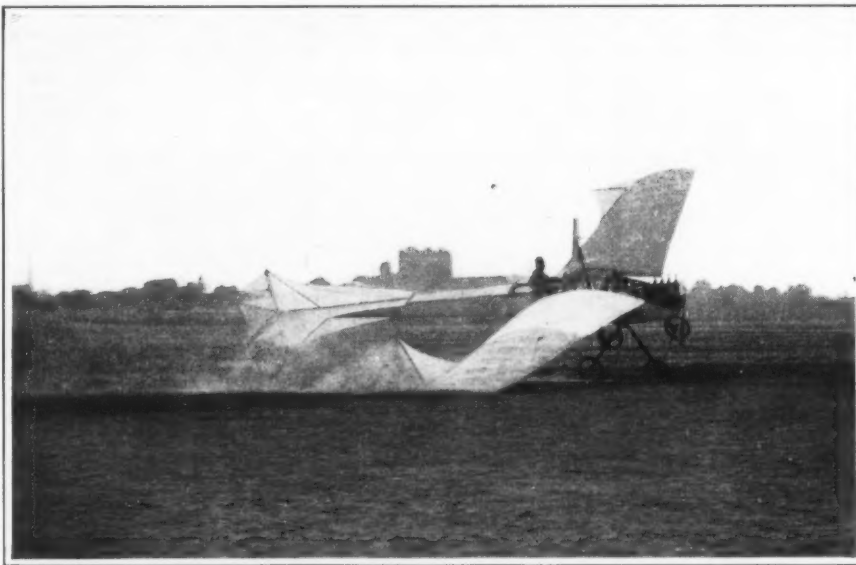
liters? Not much. Better come down. A *vol plané*? Not this time, perhaps; better not, this time. See her swoop down. Like a falcon. On the earth again, now, rolling. Now she stops. Here we are. The beauty!

That is the way it happens—sometimes. But again, sometimes, it happens otherwise.

Crumpling a Wing

FOR often, at the first flight, the spectators lined along the great plain see the big bird stagger as though suddenly it had received in its snowy breast a charge of shot. It staggers, falls, catches itself again, rights, and then, just as every one is breathing already a sigh of relief, in an abrupt swerve it goes over on its side, landing on a wing, which crumples.

It is a curious sensation to see thus a wing crumple. There is something so lifelike, so animate about an aeroplane in flight that, watching its bones break, one feels one's own bones tingle and hurt. It



A green aviator getting one of his wings clipped

is only a moment afterward that one thinks of the man. There is an anxious period. By the military regulations no one is allowed upon the field except in case of accident, and then only the mechanics needed to bring back the wounded machine home. While these are rushing out, on foot or in an auto, the long line of spectators remains immobile, watching intently the distant wreck. And there is a long sigh of relief when from the debris, that looks like a collapsed windmill, a valiant little human silhouette detaches itself and stands there, hands in pockets, philosophical, against the horizon. A sweet thing it is to see thus, from the ruin its fallible brain, its erring hand has caused, the little black silhouette detach itself!

I saw while at the camp many such accidents. The biplanes usually collapsed on one or the other of the wings; but the monoplanes, whose motors and screws are forward, often pitched to the ground head first. Such a header, with screw working at full blast, is at

(Continued on page 24)

A Carlisle Commencement

Putting on Exhibits A, B, C, and D of the "Show Me" Graduation Program at the Government's Biggest Non-Reservation Indian School

By J. M. OSKISON



Just Caught
A boy from the West on entering Carlisle

exhibitions of shop work, a lacrosse game, a track meet, three home performances of the comic opera, and a unique program of graduation exercises. Among the thousand students ran a contagious spirit of holiday and spring. Early green and the soft air of the Cumberland Valley tempted the visitor to believe that the calendar had somehow gone wrong, that these were June days instead of end-of-March days. And throughout the week the school added one demonstration to another to prove its right to live.

Farms and Kitchens Call

THEY have their commencement at the end of March because five hundred or more of the boys scatter to the farms of Pennsylvania, Maryland, and New Jersey every spring in time to take a hand at the plowing and planting. At the same time, scores of housekeepers in Jenkintown, Wilmington, and less important centers of good living, prepare to take in the Indian girls who want to supplement, with practical household work, their school training in sewing and cooking. Those graduates who turn back to their allotments want to arrive in time to sow oats, those who have learned to lay brick or do plastering want to catch the spring building boom at the top, and the graduates in blacksmithing know that spring means many plowshares to sharpen and horses to shoe.

It is a prosaic enough explanation, and throughout the commencement program this year strong emphasis was placed on the practical training given the boys and girls. After thirty years, the school is definitely on trial for its existence. The idea of

Colonel Pratt, the founder (take the Indian to civilization, rather than take civilization to the Indian), is losing ground with those who now control Indian affairs. One day school in the midst of Indian settlements, according to modern theory, is worth two non-reservation schools. So Carlisle, half-way across the country from the homes of its students, feels obliged to "show" Congress and the Commissioner of Indian Affairs. After having earned another year of life, however, the thousand and more students proceeded to turn their March commencement week into a strenuous revel—exactly like those of a dozen small educational colleges.

The "Outing" System and Its Results

SAID the superintendent, with calls for his attention coming in ceaselessly: "I must talk with you about the industrial side of our work." I suppose if Mr. Friedman ever leaves the service and gets an hour to himself, he will be able to talk entertainingly and to the point about teaching Indian boys to paint carriage bodies and Indian girls to sew and do typewriting. But why wait for this exposition when the graduating exercises, the

the school, sitting up close to the stage; a thousand Indian students—boys in smart blue uniforms and girls in conventional white—massed at the end of the long room; in a hollow square, dominated by the music director's dais, the school's big orchestra, supplemented by a girl's mandolin club in white satin; a wide, shallow stage resembling a cross-section of the upper floor of somebody's suburban villa; outside, the swelter of the hottest March 31 in the memory of Carlisle. The class of 1910 was about to graduate.

Following the opening prayer and the big orchestra's playing of the stirring overture, "Nabucodonosor," Alex Arcasa, who would strip at about 165 pounds, stood beside a roll-map stand on the stage and told how he intended to farm his allotment of land when he went back to the reservation at Colville, Washington.

His talk was a fine advertisement of the "outing" system. Last summer he worked for a farmer in New Jersey whose land was laid out in such a way—13 acres of potatoes, for one thing, that produced 1,600 bushels, which sold for 65 cents a bushel.

Talk and Work—A Contrast

IN DETAIL, he gave the program of his summer's work: to illustrate, he pulled down a map showing the geographical divisions of the farm. From New Jersey he jumped to his own allotment in Washington, and flashed before his audience a map showing just how he planned to devote a quarter of his land to pasture, an eighth each to wheat, alfalfa, and timothy, about one-eighth to orchard, potato field and garden, and the rest to forest.

In the phrasing of the speeches (Arcasa's and others) there was too evident a carefully rehearsed simplicity. Out on the athletic field, the day before, "Pete" Hauser, the great full-back of the football team, was broad-jumping. He was enjoying him-



"Carlisle '10"—This Year's Graduates

Flanking their matron, the thirteen girls are shown wearing graduation gowns which they made themselves. Thirteen tribes are represented in the group



Principals of "The Captain of Plymouth"

Musical director at Carlisle and the Indian boys and girls who took the leading parts in a school production of a three-act comic opera



Squaws' Chorus from "The Captain of Plymouth"

Costumed and sung by twelve Indian girls, this was one of the most successful features of a performance that added interest to graduation week at Carlisle

self and covering about seventeen feet on his best tries. Once, as he came tearing down toward the take-off, I heard a boy half Peter's age call out: "I said to my people, 'I will learn how to jump!'" About the jester broke a ripple of laughter, but it was not until Peter climbed to the stage next day to deliver his "academic talk on practical business training" that I understood the reason. Early in that talk dropped the phrase, overheard during one of the rehearsals of the graduation program: "I said to my people, 'I am going to Carlisle to learn something practical.'"

But when the rehearsed speeches were delivered, and the practical demonstrations were undertaken, self-consciousness left Arcasa, Peter, and the rest. A certain cool young competency, a reflection of their shop training, marked their handling of tools.

Staging the Carlisle Industries

PETER was one of a small typewriter chorus which Libby (something of a football player himself) put through its paces. First, three boys—Peter Hauser, Morgan Crowghost, and Joe Poody—were put up in front of ruled blackboards. Then Libby read off at a fair speed three or four sentences about the value of integrity in business. These were written down in shorthand, then read off to the typewriter chorus, which transcribed them neatly and speedily.

There is a normal department at Carlisle—and fine material for the students to work with. Two of its graduating members, Sara Hoxie and Evelyn Pierce, showed how the stagnant mind of the just-caught Indian boy is awakened. A wooden frame, on which was draped a set of harness, was carried onto the stage. Each of four Pueblo boys, seated at desks in full view of the four thousand, was asked to name five parts of the harness. One after the other they rose and walked rapidly to the wooden horse, touched and named five separate parts: "Bit! hame! back-band! line! winker!" smiling somewhat nervously at the audience as they called out each word. "Now make a sentence with the word 'back-band' in it," commanded Miss Sara Hoxie, and a boy who, when he arrived at Carlisle last September, could speak no word of English answered: "Dis ees a back-band!" After that each boy was asked to write on the blackboard the words he had pronounced.

Many of the three thousand visitors had toured the school shops in the morning and watched the young blacksmiths, cabinet-makers, bricklayers, plasterers, wagon-makers, silver-workers, and rug-weavers at work. For those who had not, the final feature of the commencement program contributed by the students was a bit surprising, and very convincing. Up on the stage marched Levi Hillman and began to speak:

"It was in the year 1904, on February 16, that I arrived at Carlisle from the Onondaga reservation.



The Class in Printing

In the school's big composing-room, where some fine jobs of typesetting are turned out

My object in coming was twofold: first, to improve myself in every way possible, so that I might return to my people and give to them the benefit of the training which I received; second, to fit myself to compete, on equal terms, with the white man. . . . The demonstrations which are now being made will give you a picture of every-day life in the industrial departments of Carlisle." Thus the beginning and the end of his rapid and specific talk.

While Levi Hillman talked, nine young men in white canvas overalls worked on the stage. One plastered over a section of lathed wall; two worked

swiftly with brick and mortar to erect a low brick wall across one end of the stage; two others varnished the body of one of "the famous Carlisle Concord buggies," until it threw back reflections of the thousand hat plumes out in front; two put together a heavy oak study table; and two erected from a formless pile of sticks a "mission" chair that was a pleasure to the eye.

At the end of the program, the distinguished visitors spoke. Governor Stuart's court jester, who, it is said, can make a wittier after-dinner speech than any other man in Pennsylvania, strode up and down the stage for ten minutes, alternately letting off side-splitters and moral-maxim rockets. The Governor himself, apologizing fittingly for his dullness, preached pompously. It was a grotesque ending to a program of exceptional interest.

Priscilla, John Alden & Co., in Comic Opera

EIGHTY-NINE years ago, Sequoyah, a half-blood Cherokee Indian, perfected an alphabet and taught his small daughter to read and write the new language. Worse luck attended his efforts to teach the older people. They would not believe that Sequoyah's syllabary was either practical or desirable. Indians, they said, had no business with written language. Long ago the Indian and the White Man were created, the Indian first, and he, being the elder, was given a book. To the White Man was given a bow and arrows. Each was instructed to take good care of his gift and to make the best use of it. But the Indian became neglectful of his book, and the White Man stole it, leaving the bow and arrows in its place. So, Sequoyah's critics argued, books and reading belong of right to the White Man, while for the Indian the hunt must suffice. It is to the credit of the Cherokees, however, that only two years later they struck a medal in honor of Sequoyah, and for years maintained a book and newspaper press.

At Carlisle, not only have the students from two-score tribes won back books and tools of trade, but they are making long strides toward the recovery of music and the arts. Mr. Harry C. Eldridge of Columbus, Ohio, some years ago wrote the music of a comic opera called "The Captain of Plymouth." It tells the old story of Miles Standish, John Alden, and Priscilla, tunefully and with humor.

(Concluded on page 26)

Comment on the Ballinger Investigation

Views from Various Parts of the United States on the Famous Coal Conspiracy

"It is safe to say that COLIER'S WEEKLY is largely, if not wholly, responsible not only for the present Congressional investigation of Ballinger and his methods, but also for the widespread interest shown in the case by the American public. No journalistic undertaking in recent years can be said to have attracted so universal an attention."—San Antonio (Tex.) *Southwest Farmer and Investor*.

"We suggest when they get through with this investigation that they ask COLIER'S to foot the bill. That sheet started the whole muck, insisted on the investigation and convicted Ballinger before the investigation started, and prepared for the worst later on when it declared that the very investigation it has clamored for would be a whitewash and nothing more."—Houghton (Mich.) *Gazette*.

"A year ago the 'Times-Herald' said that if the Taft craft was wrecked it would be on the Rock of Ballingerism. It is of the same opinion to-day."—Dallas (Tex.) *Times-Herald*.

"I do not care to countenance by subscribing to a paper which has so wilfully misrepresented the truth as your paper has the facts connected with the Ballinger-Pinchot controversy for the purpose of increasing its circulation by pandering to the love of the masses to any attack upon a public character, no matter how unjustified."—Yours very truly, JOSEPH LEITER, "Chicago, Illinois."

"The 'Goat defense' is interesting in view of the fact that not only Ballinger but Taft were said, in Taft's whitewash of Ballinger, to know all about the Alaska cases, the water-power cases, and all that was done. Ballinger was said to be acting with particular deference to the law, and now the defense is that he didn't know the facts by which the law would have been indicated."—Seattle (Wash.) *Star*.

"COLIER'S WEEKLY has led many battles for reform, and is in the forefront of the fight for conservation and for the democratization of government."—Red Bluff (Cal.) *People's Cause*.

"Men in full possession of normal intellectual faculties do not adopt a policy of denial and evasion and obstruction in regard to the production of matter the revelation of which could carry with it no blame. No one man does this; four men consulting together, or having the opportunity of consulting

together, certainly do not persist in such a course, week after week, month after month, without a motive."—New York *Evening Post*.

"And shall the equally unwelcome conclusion be forced upon the public that this famous report was really written several months after the date that it bore on its face to cover up what Glavis's article in COLIER'S WEEKLY made very plain?"—Burlington (Vt.) *Press*.

"Will Mr. Taft permit COLIER'S to continue besmirching Ballinger?"—Macdonald's *Magazine*.

"Mr. Taft is not strong enough to carry Ballinger."—Columbia (S. C.) *State*.

"There are innocent souls who yet believe that behind all the sulphuretted hydrogen looms a grand moral issue, vaguely defined as Conservation."—New York *Sun*.

"The country has witnessed with amazement the power of the Government exercised in a manner that appears often desperate, often disingenuous to keep Mr. Ballinger in office."—Providence (R. I.) *Journal*.

"Pretty near everybody will agree that Ballinger, with his past record here in Berkshire and elsewhere, is a pretty heavy load for the Administration to carry."—Pittsfield (Mass.) *Journal*.

"There has manifestly been a conspiracy among Mr. Taft's most trusted lieutenants to deceive him as to the facts about Secretary Ballinger, and to baffle Congress in its search for the plain truth about the whole business."—New York *Press*.

"COLIER'S, the National Weekly, has rendered this country so many favors and good services, and stands so high above all other contemporaries, in the estimation of the people, that praise from independent newspapers, like the Philadelphia 'Plain Dealer,' is an every-day occurrence—a tribute to this grandest of all American magazines."—Philadelphia (Pa.) *Plain Dealer*.

"President Taft, deceived by his trusted Secretary of the Interior, expected his letter exonerating Ballinger and authorizing the dismissal of the mischief-making Glavis to end what promised to be a lively scandal. Pinchot was ordered to stop talking and silence was imposed on the officials of the Interior Department. The public, it was believed, would accept the official explanation and all would be serene. If the scheme had worked, the wealth of Alaska might have been delivered over to the Guggenheims and nobody would have been the wiser. That this was not the outcome is due primarily to COLIER'S WEEKLY, which obtained a hearing for Glavis, and which by persistent pounding compelled a public investigation."—Kansas City *Star* (morning edition, May 17).

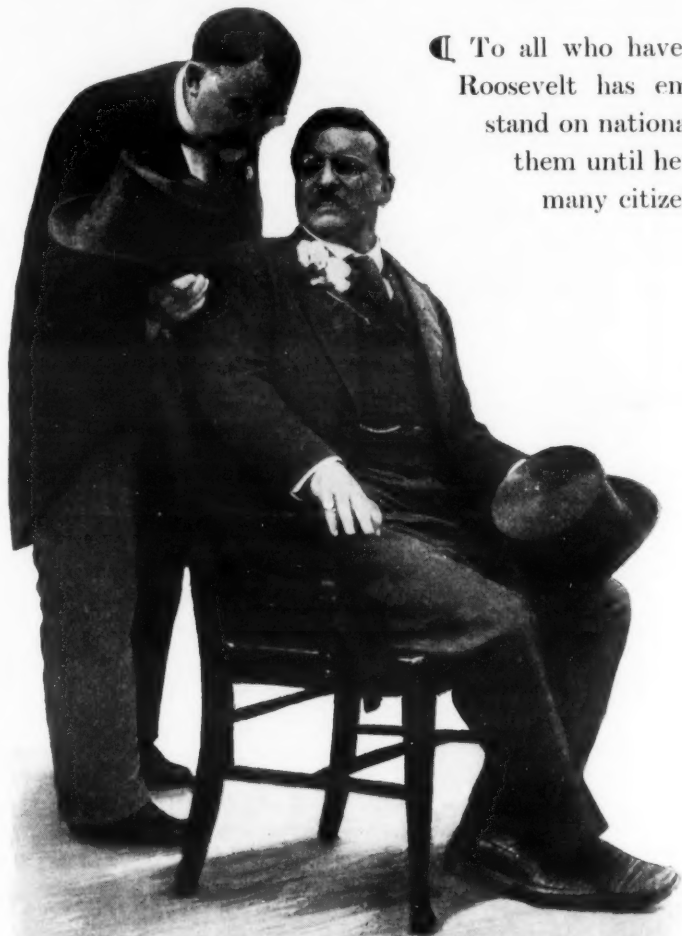
"COLIER'S WEEKLY has made a good, hard fight on Ballinger. It hasn't sought fine phrases with which to dress ugly truths. On the contrary, it has used words suitable to the needs of the situation. . . . The editor of COLIER'S WEEKLY, in his position extraordinary, has occupied the average citizen's viewpoint. In his soliloquy, like that of the average citizen, he has exclaimed: 'Stop thief!' And his exclamations have gone into print and gone



A Mess

From the Montgomery (Alabama) "Advertiser"

TELL ROOSEVELT



¶ To all who have asked for his views on American politics Colonel Roosevelt has emphatically declared that he will not take any stand on national issues or make any public utterance concerning them until he has thoroughly informed himself by talking with many citizens of various political persuasions and convictions.

"He desires it to be known that he is keeping a perfectly open mind while being posted upon events during his absence, and with regard to the present political situation at home. Without bias he is ready to listen to friend or foe."—Associated Press despatch from Genoa, April 8.

"He proposes to talk with many men of many minds on the subject of home politics, thereby informing himself before coming to any definite conclusions."—From "Roosevelt To-Day," by Henry Beach Needham, COLLIER'S correspondent with Roosevelt.

"Colonel Roosevelt is interested in the political situation in America. He wants to know all about it, and, presumably, he wants to know in order to act. But he will not act without full information and without hearing both sides to the various controversies now engaging the American public. He will not criticize or judge conditions or men at long range, but at the proper time and place he will, no doubt, do both."—United Press despatch from Porto Maurizio, April 8.

"Strong efforts are being made to induce Mr. Roosevelt to take part in the autumn campaign. The pressure is coming from all sources, but he is giving no indication of what he will do. . . . Mr. Roosevelt is waiting until his arrival home before indicating what his decision may be."—John Callan O'Laughlin in the New York "Times," despatch from Porto Maurizio, April 12.

¶ The coupon on this page has been devised as a medium through which those who wish to can tell Mr. Roosevelt their own opinions and the state of political feeling in their communities.

If you cut out and sent the coupon last week, hand this week's coupon to A NEIGHBOR :: :: ::

Let Roosevelt hear from YOU

FROM each of the twelve sentences printed on the coupon, cross out the words you don't want ("are" or "are not," etc.) and leave in the words you do want. Sign your name and address, and state your business or profession—this will make the tabulation of these coupons so much more valuable and interesting. Then cut out the coupon, place it in an envelope addressed to "Editor of COLLIER'S, 418 West 13th Street, New York, N. Y.," affix a two-cent stamp to the envelope, seal it and drop it in the letter-box. The results of this "plebiscite" will be tabulated and submitted to Mr. Roosevelt.

TO THE EDITOR OF COLLIER'S,
418 West 13th Street, New York.

Sir: It is highly desirable that Mr. Roosevelt, as a public leader with very large power to affect the course of events in this nation, should be furnished with correct information upon the state of political feeling throughout the country. Relying upon his publicly expressed desire thus to inform himself, I take the liberty of sending you these facts concerning political conditions in my community, on the condition that they will be transmitted to him with such other similar information as you may gather:

1. I ^{am} ~~am not~~ satisfied with the present tariff.
2. I ^{favor} ~~do not favor~~ immediate revision downward.
3. The Republicans in my community ^{favor} ~~are~~ the Regular leaders like Cannon and Aldrich. ^{are} ~~are not~~ the Insurgent leaders like Dolliver and Murdock.
4. The Roosevelt conservation policies ^{are} ~~are not~~ being carried out by the present Administration.
5. I hope to see the next Congress controlled by the ^{Democrats.} ~~Regular Republicans.~~ ~~Insurgent Republicans.~~
6. I ^{favor} ~~do not favor~~ the reelection of Cannon as Speaker of the next Congress.
7. I ^{favor} ~~do not favor~~ the establishment of a parcels post.
8. I ^{favor} ~~do not favor~~ the establishment of postal savings banks.
9. I ^{favor} ~~do not favor~~ closer commercial reciprocity with Canada.
10. I ^{favor} ~~do not favor~~ the adoption of a national income tax.
11. At the last Presidential election I voted for ^{Taft.} ~~Bryan.~~
12. I am ^{satisfied} ~~not satisfied~~ with Mr. Taft's Administration so far.

Yours very respectfully,

Name

Address

Business

CUT THIS OUT ALONG THIS LINE

SPENCER TURBINE CLEANER

Solves the Biggest Sweeping Problems Most Satisfactorily and Economically

The SPENCER Turbine Cleaner is not for those who are looking for small portable cleaners to solve their sweeping problems.

It is a permanently installed suction cleaner for those who have big sweeping problems—factories, which must be quickly and thoroughly cleaned daily—office buildings, stores and public institutions. Also for householders who appreciate the healthfulness of perfect cleanliness and can afford to have the best.

It is the perfected vacuum cleaning installation—

For Homes, Office Buildings, and Public Buildings

—thoroughly practical and efficient, yet perfectly simple—requiring no expert attendant—having no wet separating tanks or complicated pistons and valves to involve its operation and necessitate frequent repairs.

It operates the largest tools convenient to handle—not only sucks up dust and dirt, but accumulations of factory waste and small solid articles.

It has certain exclusive inbuilt characteristics which enable it to maintain an almost constant vacuum from no load to full load. This means that the suction can never become so strong as to injure fabrics, or so weak as to lose its power to do thorough cleaning.

The heart of the SPENCER cleaning system is an electrically driven turbine air pump for basement installation, with pipes connecting to sweepers on every floor, to suck up the dirt and trash—deposit it in the receiving pans of the turbine in the basement and exhaust the foul germ-laden air into chimney or sewer.

The expense of installing the SPENCER cleaner is minimized by its durability, efficiency, simplicity, and low cost of operation. It pays for itself over and over again in its saving of labor, time, floor coverings and doctors' bills. **Hundreds of users will gladly substantiate this statement.**

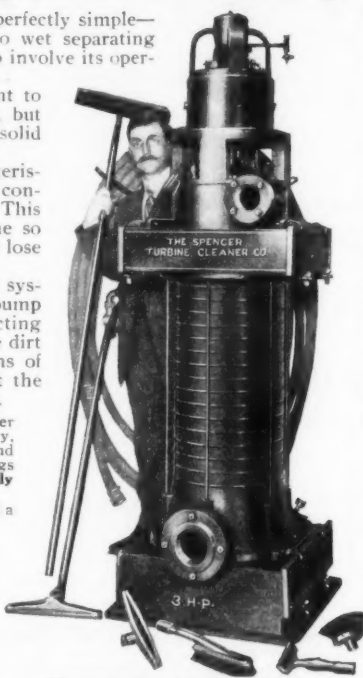
If you have a real sweeping problem and need a real cleaner

Write for Free Catalogue

—fully illustrating and describing the SPENCER TURBINE CLEANER. This catalogue will positively convince you that it is the right cleaner for you. In writing, specify the kind of building for which installation is desired.

THE SPENCER TURBINE CLEANER CO.
620 Capitol Ave., Hartford, Conn.

Selling Agents in all Principal Cities



Cleaners of various capacities—
from 1 h. p. to 30 h. p.

SHIPPED SECTIONS BROOKS FINISHED HOME FURNITURE

GUARANTEED TO BE SATISFACTORY

SAVE \$1.00 A MINUTE

It will take you 30 minutes to put it together. No. 6 Divanette. Seven Foot Long. Our Price \$19.25. Complete \$19.25. Dealer's Price \$20.00.

You do not pay exorbitant freight charges. You do not pay expensive crating charges. You do not pay high finishing cost. You do not pay jobber's profit. You do not pay dealer's profit. You pay but one profit—our profit.

Catalog 10 showing complete line of Mission Furniture Free. BROOKS MFG. CO. 106 Ship St., Saginaw, Mich., U. S. A.

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Solder won't stand fire—Cementum will. It's a mineral paste—heat proof, moisture proof, chemical proof—and mends china, glass, leaky pipes, marble, etc., to stay. Never be without it—it will save you many a dollar. 25c. at Hardware, Drug, Department, Grocery and Stationery Stores. Write for FREE booklet, "Little Tragedies from Everyday Life." CEMENTUM SALES CO., Sole Agts. for U.S.A. 120 Q. Roriston St., Boston, Mass. 207 Church St., New York 124 Wabash Ave., Chicago

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For Rapid Adding and Figuring the Comptometer is as

indispensable to a bookkeeper or bill clerk as a typewriter is to a correspondent. With very little practice any bookkeeper can add 100 items a minute more easily than he can write 30 items without adding.

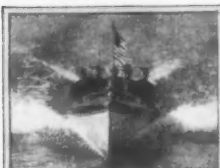
It makes figuring a real pleasure. Takes care of all drudgery. Does all thinking for you. It gives you that peace of mind, comfort and satisfaction in feeling certain your figures are always correct. It Prevents errors in pay roll and bill extending.

It is the only machine rapid enough for bill extending and checking, chain discounting, estimating, extending and denominating pay roll.

It does not take many minutes saved or errors prevented during the week to make the Comptometer a profitable investment.

Let us send you a book about it, free? Or, let us send you a Comptometer on free trial, prepaid, U. S. or Canada?

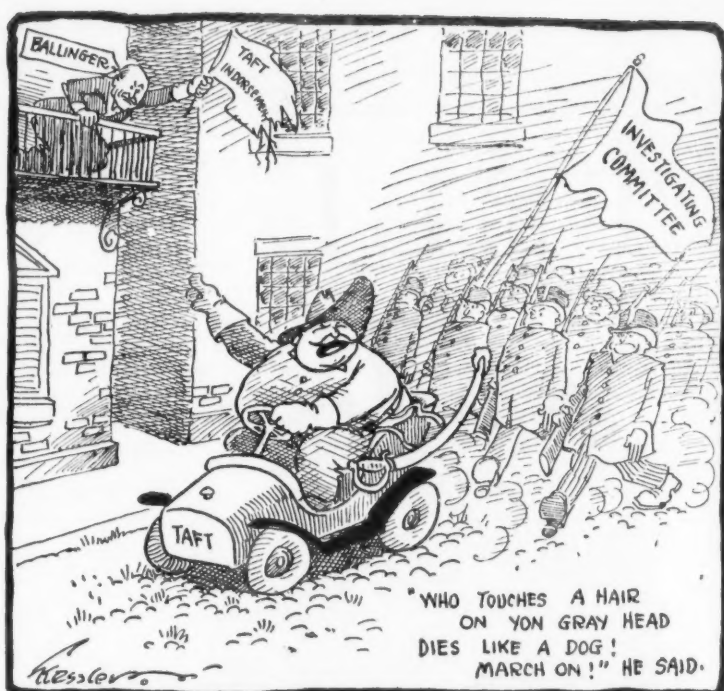
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MULLINS 16 FT., 3 H. P. LAUNCH \$110

Biggest Launch Offer Ever Made. A speedy, safe, dependable, finely equipped launch, that will give splendid service. Built of steel with air-tight compartments like a life boat. Absolutely Safe, Can't Sink, Warp, Crack, Split or Dry Out. Requires No Calking. Speed 8 1/2 to 9 miles an hour. Seats 8 people. Equipped with 3 H. P., 2-Cycle Reversible Mullins Engine, with Mullins Silent Underwater Exhaust, Sight Feed Oilers, Reversible Control Lever and Automatic Flood Feed Carburetor. Starts like an Automobile Engine. Can't Back-fire. Will not stall at any speed. of Mullins Steel Launches, Motor Boats, Row Boats, Hunting and Fishing Boats and Marine Engines.

WRITE FOR BIG FREE CATALOG THE W. H. MULLINS CO. 119 Franklin St. Salem, Ohio



Barbara Frietchie

From the St. Louis (Mo.) "Star"

round the country. To vote the sentiment of the people in the people's words is still pretty good journalism."

—Joplin (Mo.) Globe.

"COLLIER'S WEEKLY is doing its best to undermine the Republican Party."

—Camden (N. J.) Post-Telegram.

COLLIER'S WEEKLY, which has told many interesting stories of men in public life and of their connections with special privileges, has a story about copper and the Guggenheims and the Penroses. The facts should be circulated, for it indicates how closely

public duty may be wound up and tied up with profitable business alliances. . . . On a gamble, a pretty sure-thing gamble, our money would, if we had any, be wagered on the affirmative side of the proposition that Senator Simon and Senator Boies will be found voting to whitewash Ballinger when that matter comes before the Senate. They have never shown any great amount of delicacy in their voting for what would feather their own nests, and they will not hesitate to stand by Ballinger, who would have turned over the mineral deposits of Alaska to them."

—Waterville (Me.) Sentinel.

A School of Aviation

(Continued from page 20)

once frightful and grotesque; the machine, in the distance, gives a performance like that of a tumble-bug, a gigantic tumble-bug, creature of some nightmare. I saw in one day a Farman shatter its right wing, another Farman land on its head and stand thus like a big cross against the horizon, a Saubier and an Antoinette perform their fantastic tumble-bug tricks, a little Blériot break its fragile, butterfly back, a Voisin burn like a torch. But always, after a breathless moment, I saw the little black silhouette emerge from the wreckage and stand dominant against the sky.

All these men who fly and are learning to fly have become a bit calloused at the game. Or rather (for the biggest of them are at the bottom very serious) they bind themselves in an armor of outside flippancy. Instinctively they have adopted a mode of speaking calculated to keep away from them troubling, enervating visions. To leave the ground, to fly, in their vernacular is to *decoller*—"unglue one's self." To break your machine is *faire du bois*—"make wood." And to fall (it may be a thousand feet) is merely to *ramasser une bache*—"pick up a log." As for the grim reaper who, in his spread black coat, flies about them always, they have nothing but charming euphuisms.

An Azure-Eyed Dare-Devil

I REMEMBER one afternoon two big flying men of France trying to dissuade young De Lesseps (a grandson of the big Frenchman who dug the Suez Canal and broke his heart over the Panama ditch) from trying that day for his pilot's certificate. A strong wind was blowing. "If you don't try to-day, you can try to-morrow," said one philosophically; "there may be less breeze." "Yes," chimed the other soothingly; "you might unglue too quickly, and rear, and pick up a log." Young De Lesseps was obdurate. "Allons, allons, allons," said the first man as last and decisive argument; "come, come, come; don't go ahead and risk breaking your machine!" De Lesseps understood. He flew anyhow, though.

They are all sober of words, these aviators, and it is difficult to get from them the pith of their experiences. I saw Morane, a fresh-cheeked, azure-eyed young dare-devil, snatch his pilot's certificate during a half-gale which made his Blériot dance like a skiff in a surf. When he landed, after making successfully three times his two laps with a stop each time within a hundred and fifty meters of a prescribed goal, he was laughing as over a secret all his own. The spectators had really been frightened. They rushed

toward him. He laughed, but would not say anything. "I won't do that trick again; not for a while!" was the most they got out of him.

A few days later I cornered and badgered him. At length he did tell me something. "Did you see me on my last turn?" he said. "I was caught by a squall. I went from one end to the other of the course with my tail almost in front of me. I couldn't get straight. The wind had me. *Je tombais dix metres, quinze metres dans des grands trous d'air. J'entendais mes ailes craquer. Je me croyais fichu. 'Nom de Dieu, nom de Dieu, nom de Dieu,' je me disais. [I'd fall ten meters, fifteen meters in great holes of the air; I could hear my wings cracking; I thought I was gone. 'Damn it, damn it, damn it,' I was saying.]*"

The Habits of Sailors

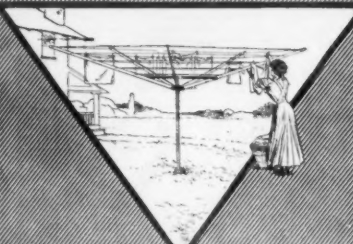
ONE of the reasons why learning to fly may not go as swiftly and smoothly as I have described it is the unbending and vigilant hostility of the wind. The aeroplane has not yet mastered old Boreas. Such past masters of aviation as Paulhan and Latham will go up in pretty stiff breezes; but for the tyro a dead calm is necessary. Hence long days of enforced and exasperating idleness while weather-cocks are whirling and eaves are singing; and the constant watchfulness of the antagonists, waiting to catch each other off guard. No sooner does old Boreas close an eye and, grumbling, go to sleep, than the aviators are up; and no sooner are they up, often, than old Boreas, opening his hissing mouth, shoos them all to the ground again. For a week, for ten days sometimes, the pupil aviator has no chance to practise. Any one who is a bit of an athlete will understand what a handicap this is in learning a new sport. So that the populations of Mourmelon are like sailors; always they have an eye to the sky, the nose to the air. Incessantly they are spying upon the wind, ready to take advantage of his slightest relaxation. I have seen within a few seconds of the last drops of a furious thunderstorm, in the momentary lull, the machines advancing out of their sheds like a line of dragons, and leaping upward toward the rainbow, trembling in the sky.

And then there are glorious afternoons, afternoons like golden bubbles, when every one is out, every one in the sky. As many as ten machines will be up in the air together—the Voisin, which looks like a kite; the Sommer, like a sleigh on elastic ice; the Farman, whose planes, against the sun, disappear, leaving the man, a little

THE PEERLESS
MOTOR CAR COMPANY
ANNOUNCES THAT THE NEW MODELS
FOR 1911 WILL BE READY ON JULY 1ST
NINETEEN HUNDRED TEN. IN FOUR
AND SIX CYLINDER TOURING CARS
LIMOUSINE · LANDAULET · CLOSE
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The HILL DRYER saves half the work and time of hanging out the wash. Does away with ugly clothes posts and poles and saves the looks of the lawn. Avoids the exposure of the family washing to the eyes of curious passersby.

Hill Clothes Dryer

is a rotary clothes line which can be put up or taken down in a minute. Holds as much as 150 feet of line. When not in use folds up like an umbrella, leaving only a covered socket below the level of the grass. All clothes hung up while you stand in one spot. Also made in form for Balcony and Roof. Balcony Dryer pictured below.

Write for Free Folder 2, printed in colors and showing HILL DRYERS in use. Send a postal for it.

Hill Dryer Company
302 Park Avenue Worcester, Mass.




Your Wife Will Appreciate This

A Useit Cooler in your home will pay you bigger dividends in comfort and health than any other investment you can make. The

USEIT WATER COOLER

provides pure, healthful, germless cold water, at a cost of only a few cents a day. It's clean, sanitary and germ proof, because in this cooler, the water does not come in contact with the ice. No chance in the world for germs or contamination to get into the water if you put pure water in the cooler. It is made in all sizes for the most modern home to the largest factory and will pay for itself in the saving in ice alone in a single season, since in this cooler the water is chilled only as it's used.

Every Useit Cooler is sold with the understanding that your money will be refunded if you find it unsatisfactory after thirty days' trial.

Write today for the name of a man who will show you one.

Consumers Cooler Co.
2400 Holliday St.
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Sewage Disposal

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Purification

NATURAL PROCESS BACTERIAL METHOD

Inexpensive, natural, efficient, automatic. For residences, institutions and cities. FREE BOOKLET.

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enigmatic huddle, soaring wingless in the heavens; the slender-bodied Antoinette, whose long, vibrant wings, slanting a bit upward, give it the aspect of a great dragon-fly; the Blériot, like a big, soft white moth; the Koechin, like a fish, which makes of the azure an immense aquarium. They dip, they circle, they swoop, they soar; they cut long, slender white lines through the blue; they draw gleaming figures of eight; they shoot invisible chutes and loop impalpable loops. It is a fairy spectacle; something unbelievable, which, you feel, belongs not to this age, but to inconceivable futures, and which yet is here; here, right here, while you rub your eyes!

The Bird from the Clouds

BUT the wind is always about, malevolent and treacherous. On my last day at Mourmelon, while we sat at breakfast at noon, the sky darkened singularly for a few minutes. A little later, a mechanic

arrived panting on his wheel, his face full of blood, and in the thrilled dining-room shouted something about sheds being down. There was an immediate rush to the camp. A cyclone had swept through it. It had lifted bodily a part of the Farman shops, and had strewn them over the plain. In the wreckage, torn, quartered, dismembered, lay the hearts, ribs, and wings of seven new aeroplanes.

And while, nodding sagely, we were viewing the ruins, again above our heads the sun was darkened. Worried, we looked upward. A great bird was coming down to us out of the clouds. It was Paulhan. He landed, descended from his machine. Between his teeth he was humming a little tune. "A beast of a breeze," he exclaimed, as with a rope he harnessed his Pegasus to a picket.

He had flown from Etampes, a hundred and eighty miles, within the twenty-four hours. The fight is not yet won, but it is being well fought.

A Carlisle Commencement

(Concluded from page 22)

Into it Seymour S. Tibbals, the librettist, introduced an Indian chief, a Puritan elder, a chorus of soldiers with bell-mouthed guns, a chorus of sailors, "a sextette of Plymouth daisies," twelve squaws, twelve Indian men, ten Puritan men, and sixteen maidens, besides the fourteen principals. The opera is in three acts, and calls for elaborate scenery and costumes. Rather a stiff undertaking for amateurs altogether, yet the performances of "The Captain of Plymouth," given by the Carlisle students this year, would rank in dash and color with those of any non-professional company. Miss Carlyle Greenbrier, who took the part of Priscilla, is a real prima donna.

It was the third performance that I heard; in the afternoon I had talked with Mr. C. M. Stauffer, director of music at the school, under whose direction the opera was produced. He praised Miss Greenbrier's ability, introduced her to me as she sat on the green grass of the school yard, and told me that at the end of the second act, the night before, she had fainted. But she rallied and came on for the long scene in act three, taking her recalls with all the smiling self-assurance of a Geraldine Farrar or a Mary Garden. "Plucky, wasn't it?" said Mr. Stauffer. During act two I thought of it through the long and rather difficult spinning song, the interpolated "To the End of the World with You" solo, and "Love Thy Neighbor," a duet with John Alden, that Priscilla sang almost without taking a breath between.

Athletics for Students

IN THE interest of justice, it should be said that the boys generally were not as good as the girls. Miles Standish, "wonderfully like Cæsar," played by Montreville Yuda, a French Indian boy, was the one exception. Into his performance Yuda put swagger and bluster. He sang well, and the comedy scenes between him and Katonka, daughter of Wattawamut, chief of the Pequots (a part played by Rosa La Rose), helped to make a fine second act. Before coming to Carlisle to take up serious study, Yuda had spent a time as a mountebank performer in some sort of small circus or medicine show. To the students he is a sort of O. Henry character, reminiscent of adventure—his swaggering manner, self-confident singing, and ease on the stage confirmed their judgment.

If anybody thinks that athletics are the chief business of Carlisle and its invaluable advertisement, he should hear "Pop" Warner tell about why they have cut intercollegiate baseball out of the school's schedule. Two Carlisle students are playing on professional baseball teams—the only two to make good out of a half dozen or more who have been lured away by managers with promises of thorough try-outs and an idea of the value of an Indian player as an advertisement. Since the school is on trial, it must not give the public a chance to say that its chief business is turning out professional athletes. So baseball, except class and shop games, was abolished this year. Lacrosse has been introduced as a substitute; a feature of the graduation week program was a school game—the reds versus the blues. No one with an eye for grace and dash in athletics will regret the change.

"Athletics at Carlisle," said Mr. Warner, when forty-five young men were given their "C" a few weeks before, "are here for the students, not the students here for athletics." See how the forty-five letters were distributed: fourteen to football players, fourteen to the track team, eleven to the baseball players, and six to the cross-country runners. In Lewis Tewanima, says Mr. Warner, Carlisle has the greatest ten-mile runner in the country.

That was a joyous afternoon—the lacrosse game and the dozen track and field events moved along smoothly. Nobody seemed to care about records, and yet the high-hurdles was run in 15 4-5, the miles in 4:34 3-5, and Joe Thomas, alternating between the jumping ground and the shot-putting circle, cleared 5 feet 10 1-2 inches in the high jump, and put the shot about 40 feet. The only general comment among the boys on the afternoon's performance was when a rather pale-faced, thin-shanked boy, on scratch, a newcomer evidently, was beaten in the mile run. Then it was not a criticism, merely an observation: "So, the great Michigan runner didn't come in first!"

Besides the twenty-three young men and women of the Cherokee, Menominee, Chippewa, Sioux, Klamath, Nomelaki, Seneca, Arickaree, Sac and Fox, Puyallup, Hoopa, Oneida, and Pima tribes who were graduated, thirty-eight others received Industrial Certificates. These were guarantees of efficiency in baking, cooking, laundry work, tailoring, job printing, plain dressmaking, and so on and so on. Hearing the list read recalled the widely held theory that it is folly to train these boys to do a white man's work, and send them back to the blanket and the reservation where their training is wasted.

On this point I beg to reproduce some statistics from the last report of the Superintendent of Carlisle. Of the 4,080 returned students sent out in the thirty years of the school's existence, a record of the present employment of 1,675 has been made. Of these, 364 are farmers and ranchmen; 170 are in the Indian Service as teachers, clerks, matrons, industrial instructors, and other capacities; 321 are housewives; 20 are clerks; 3 are band musicians; and (those who have "gone back to the blanket," in the ordinary understanding) 34 are at home with their parents. Others are cowboys, merchants, ball players, laborers (141), hotel-keepers, circus performers, in the army and navy, etc. An older generation of graduates is represented at Carlisle by 29 sons and daughters, and 488 former students have at some time sent relatives to the school.

"The School-Room Road"

WHY should the Carlisle graduate revert to his old life? He can make money and win a higher place in the world—ordinary vanity would lead him to do this much. At Carlisle last year, besides the vast amount of routine labor done by the students, work to the value of nearly \$70,000 was turned out of the shops.

Raymond Hitchcock, a Hoopa boy, is the poet of the graduating class. In the Commencement Number of the "Carlisle Arrow," the school weekly, he published eight stanzas called "The Web of Life." Not for its originality or technique, but for its spirit, I reproduce one:

"The toilers that travel the school-room road

No idle loiterers are;
They weave each day their web of life,
With threads both dark and fair."

It was the unanimous feeling of the graduates and underclassmen, the superintendent and his seventy-five assistants, the Governor of Pennsylvania, and two thousand visitors, as the students marched out of the big gymnasium on the afternoon of March 31st, that this year's bunch of weavers, like those who have gone before, would go on with the job and turn out a fabric altogether creditable to the school and to the country.



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Crex Grass Carpets and Rugs are immediately suggested to one's mind when considering the most appropriate and durable floor covering for Summer use.

Their very nature and method of construction preclude all other floor coverings.

Restful—Cool—Refreshing

Rugs In all sizes of exclusive designs and beautiful colors.

Carpets Solid colors—plain and striped effects—in all widths.

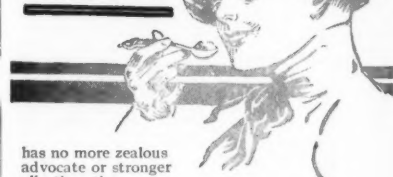
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Seeger Dry Air Siphon Refrigerator

It's patented Air Siphon System which absolutely prevents stagnation, maintains active circulation of cold dry air. Carries off all odors.

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Keeps pure foods pure and wholesome.

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Snowy white enamel lining—no cracks or crevices, easy to clean, easy to keep clean.

What think you of such a refrigerator? Would you buy one at no greater cost than the ordinary high grade box?

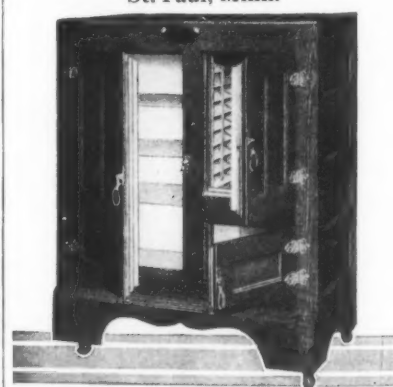
See your dealer today and have him show you a Seeger Dry Air Siphon Refrigerator—Let him show you not only its beautiful exterior and snowy white interior, but see for yourself how the air is kept constantly on the move, purifying and cooling, cooling and purifying.

Seeger Refrigerators are made in sizes and styles to meet every requirement.

Sold By Dealers: If some reliable dealer in your city cannot sell you a Seeger Air Siphon Refrigerator, write us for booklet which explains the siphon system. Give the name of your dealer and we will make arrangements to deliver the refrigerator you need.

Guarantee—Seeger Air Siphon Refrigerators are sold under an iron clad guarantee that if not satisfactory you can exchange or have your money refunded.

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333 to 343 East Seventh Street
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COLLIER'S SCHOOL DIRECTORY



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THOROUGH INSTRUCTION AT THE LOWEST EXPENSE

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Preparatory, Teachers', Kindergarten, Primary, Pedagogy, Manual Training, Scientific, Biology, Civil Engineering, Classical, Higher English, German, French, Spanish, Italian, Elocution and Oratory, Music, Fine Art, Law, Pharmacy, Medical, Dental, Commercial, Penmanship, Phonography and Typewriting, Review.

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recently acquired by the University is the well-known Chicago College of Dental Surgery, one of the oldest and best equipped dental schools in the country. Dr. Truman W. Brophy, Dean, Chicago, Illinois.

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enables the School now to accommodate all who wish work in music.

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Tuition, \$18 per quarter of 12 weeks.
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Selecting a School For Your Son Or Daughter

On this and the two succeeding pages Collier's is glad to be able to present a series of school announcements that is really representative.

It is not the purpose of this brief bulletin to comment on the high standard of the institutions represented; for you who read Collier's regularly know that its advertising columns are uniformly reliable—necessarily so because of its close scrutiny of all advertising submitted.

But it is very earnestly suggested, that before making any final choice you should study these three pages closely, weighing carefully the questions of locality, environment and curriculum; and in writing any of these schools for information, if you will mention somewhat fully your own requirements you will receive information that is both complete and specific.

This Catalogue of Schools continued on next two pages



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THE AVERAGE MAN'S MONEY

*News and Comment
for Investors*

Hard Sledding for Grafters

GOOD progress is making in the country-wide campaign against the tribe of smooth-tongued promoters who peddle stock in all sorts of wildcat schemes. At the same time, the plain, straightforward investment proposition, with its promise of reasonable returns, with its frank statement of risks run and possibilities of profit, is finding its financial path smoother. Surely, if elementary financial education were ever needed it was in this country. We have grown up, financially, like the mountaineer's family—not only ignorant, but reckless and suspicious. We've earned, literally, billions of surplus capital, and a great percentage of us haven't been able to trust the banks. We've been the easiest of easy victims to the stock-bunco man.

Wisdom is settling down upon us—slowly. Certain investment rules are becoming known to the average reader of the magazines, and the daily newspapers, to their credit, are becoming more alert and courageous in exposing the financial sharks who trouble the waters of the cities. At the same time, bond issues are being split up into small lots in order to tempt the man with \$100, or with \$400, as well as the investor with \$1,000 or more. Big banking houses are beginning to make definite, successful appeals to this type of money-saving citizen. They take over big blocks of bonds that pay five and six per cent, and investigate thoroughly the property behind the bonds. They assign patient men who, with pencil and paper, are prepared to demonstrate that the sober financial program is the best paying one.

We are gradually coming round to the point where investors demand from every promoter credentials as to the management of the properties he represents. We can resist more easily the lure of extravagant promises as to returns or "rake-offs" which we alone are to have. The way of the investment grafter is becoming rougher.

The Irrigated Land Boom

NOT in a spirit of skepticism as to the merits of the West, but merely as caution to go slow, this letter from one who knows is printed:

"SPOKANE, WASH.

"EDITOR COLLIER'S:
"Dear Sir—During the last year I have looked into all of the best-known irrigation projects either in person or by proxy. I have talked with many who have bought irrigated land at high prices, and a very large proportion of them are to-day wondering how they can get back the money they paid.

"The trouble is that people who live a long way from the projects buy land in the same way that boys trade pocket-knives—'sight unseen.' Only the land buyers are not so canny, for the boy always has in his contract the protective phrase: 'No blade, no trade.' It will be found, for instance, that certain orchards under a small ditch are yielding big returns. Immediately a big ditch is planned, to irrigate ten times the area already planted, and picturesque literature is sent out all over the country. As a matter of fact, very little of the new land is adapted (by reason of soil conditions or geographical location) to orchards.

"Not long ago I was induced to visit one of the best-advertised irrigation projects. Before going I received a pamphlet telling all about the land and illustrated with many beautiful photographs. On reaching the project I couldn't find the places pictured. I asked the settlers about them, and what one said was typical: 'Well, I've lived here two and a half years, but I can't show them to you; I've never seen them.' As it turned out, the views were taken up the river about fifteen miles from the project. After I returned to Spokane I called on the real estate agent who supplied the pamphlet and asked him about the pictures. Finally he said:

"No, those pictures were not taken on the project, but how could I boom land with real photographs taken of wild, raw country! I did only what every other land boomer does—and the photographs I used were nearer to the truth than the average. Real estate men use photographs taken all over the West."

"My moral, of course, is: Do not buy this high-priced irrigated land before you have seen it and made a reasonably thorough investigation, either yourself or through somebody you can trust."

A Twenty-five Years' Record

FROM Georgia comes this terse, characteristic record of an average man's investment experience:

After only three years at a grammar school I began work at the age of sixteen at \$2.50 per week. My first investment was at the age of twenty, when I began making payments of \$3 per month into a local "Building and Loan Association." In the twenty-five years since then I have invested as follows:

	Paid for	Received
Building and Loan Co's.	\$ 2,200	\$ 3,400
Real estate	150	0
Cattle	900	150
Insurance Company stock	600	50
"	100	0
"	100	100
Textile mill	332	Still hold
"Telepost Telegraph"	300	"
"Wireless"	70	"
Brick manufactory	100	"
Gold mine	250	"
"Self-Winding Clock"	60	0
"Cotton futures"	600	0
Mercantile business	2,500	3,500
Life ins. pol., 20 pay	560	560
House and lot	4,000	4,500

¹Dividends ²Rent Equivalent

Value of home, based on \$300 per year as rent, at say 8 p.c. on investment, \$ 4,000
Value of business, based on past record, at say 8 p.c. on investment, 14,000
Life insurance, 9,000

Total value, \$27,000
Owe on home, 2,000

Net value estate, \$25,000

My salary has averaged \$1,200 per year for the past twenty-five years.

I have acted almost entirely upon my own judgment in making investments, as some of the above will readily show. Glittering advertisements of a "Royal Road to Wealth," and the desire to "Get Rich Quick" have had about the same allurements for me as for "The Average Man."

Bad and Good Investment

A YOUNG man in Washington, D. C., earning \$60 a month decided to save \$10 of his wages each month and undertake to invest it. His two experiences are given below:

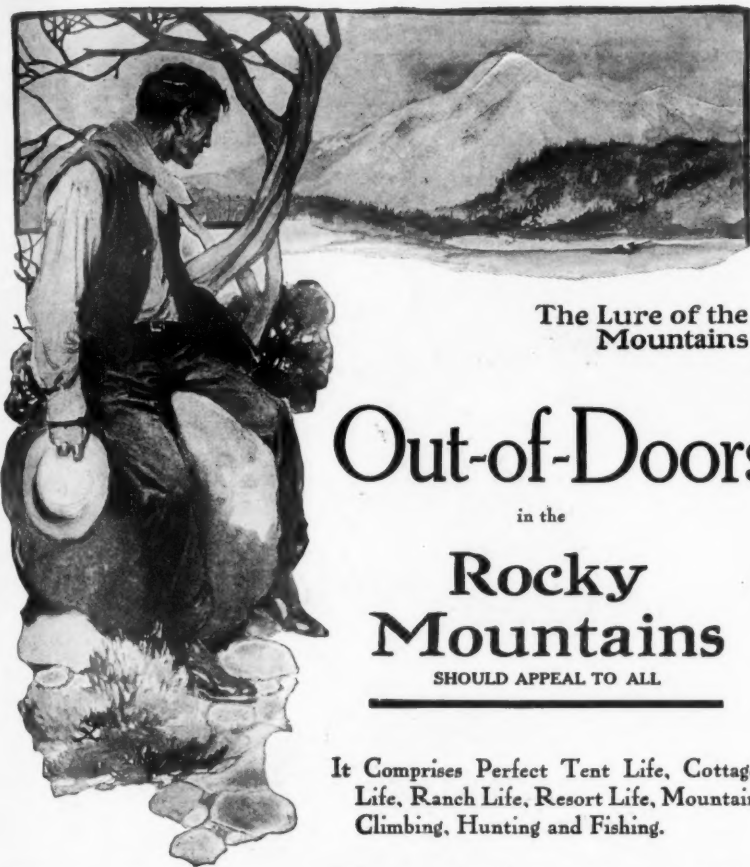
"A great many propositions were shown me, one by a real estate concern that agreed to sell building lots within a short distance of the city for \$150, payable in monthly payments of \$10 each. This concern issued a pamphlet which fully described the property and almost promised that the lots would double in value within a year. I invested in one of the lots and have paid for it. I still have the lot, but am unable to dispose of it at any price.

"This bad investment could have been avoided, had I taken the trouble to make a businesslike investigation and consult some reliable business man.

"I now consulted a friend who was engaged in business, and he persuaded me that the best and safest investment for me would be in a building association. We both looked over a list of them, and finally selected a serial building association whose directors were reputable business men of the community. I took ten shares of stock, paying in \$10 per month on the ten shares of stock. I have been in this association now for the past four years and have received six per cent on the amount I have paid in, commencing with the second year, seven per cent for the third year, and eight per cent for the fourth year, and expect eight per cent this year.

"This has turned out a safe and sound business proposition, slow but sure, and just the kind of investment that should be made by any one who can not afford to risk his savings on rash promises and brilliantly colored prospectuses.

"I have decided to invest next in a brick house, valued at \$2,500 and showing a net profit of eight per cent. The rent from this house, together with my own monthly saving, will enable me to pay for it without much difficulty."



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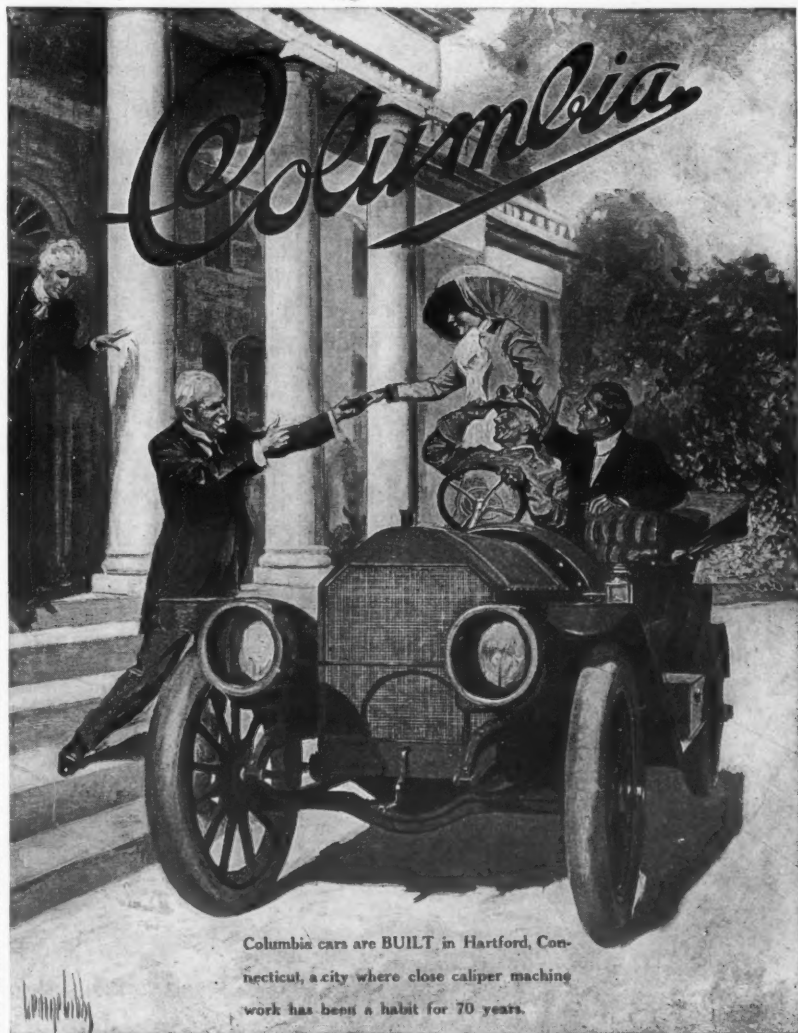
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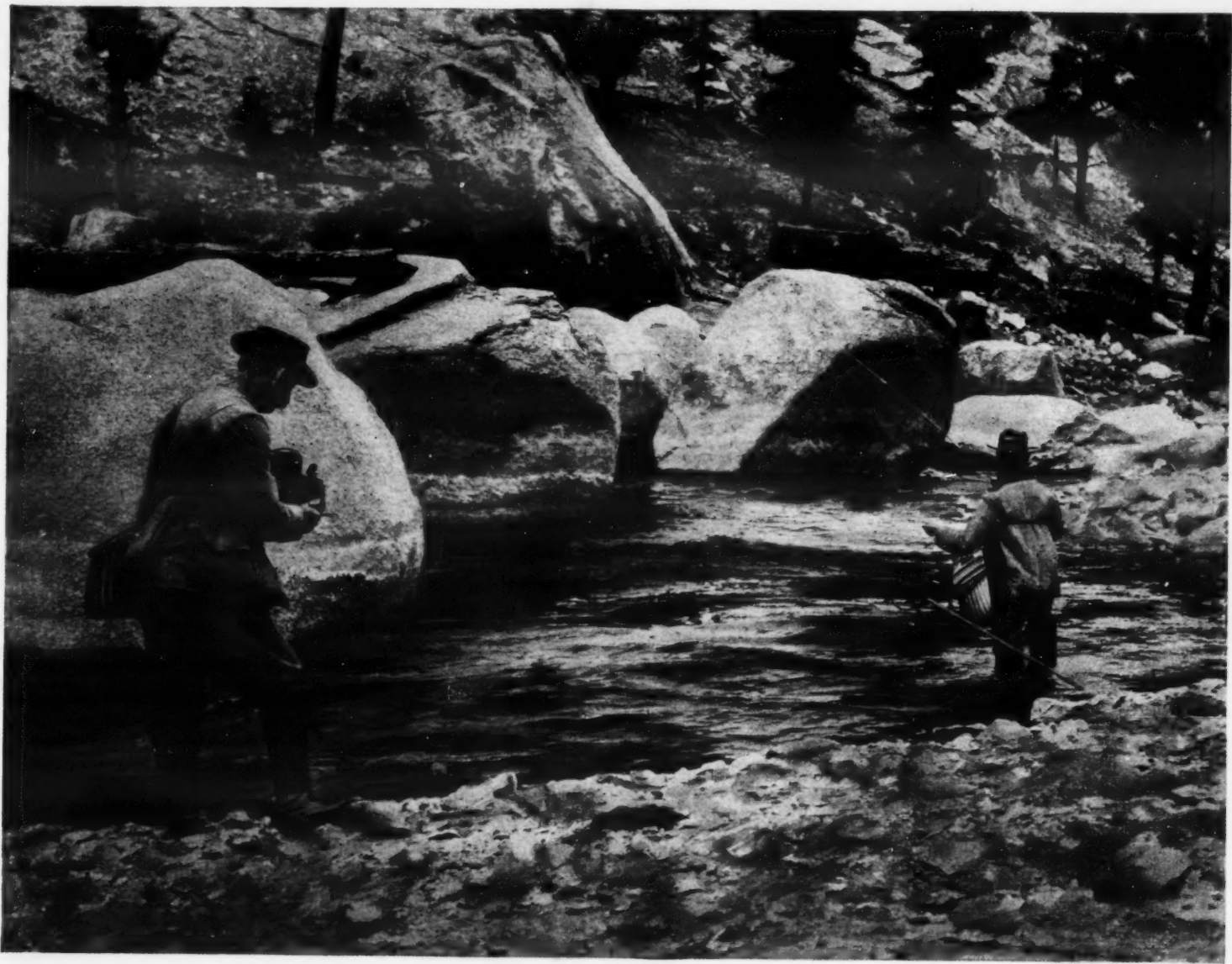
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